From: Cofone, Steven
To: Ayres, Joshua; Dugan, Maryann
Cc: Watts, John; Reaves, Shawn D
Subject: RE: Field Dup confirmation
Date: Wednesday, March 7, 2018 3:52:10 PM
Attachments: image002.png

Yes it is AlligatorN@jones loop road
And the station is G2SD0032

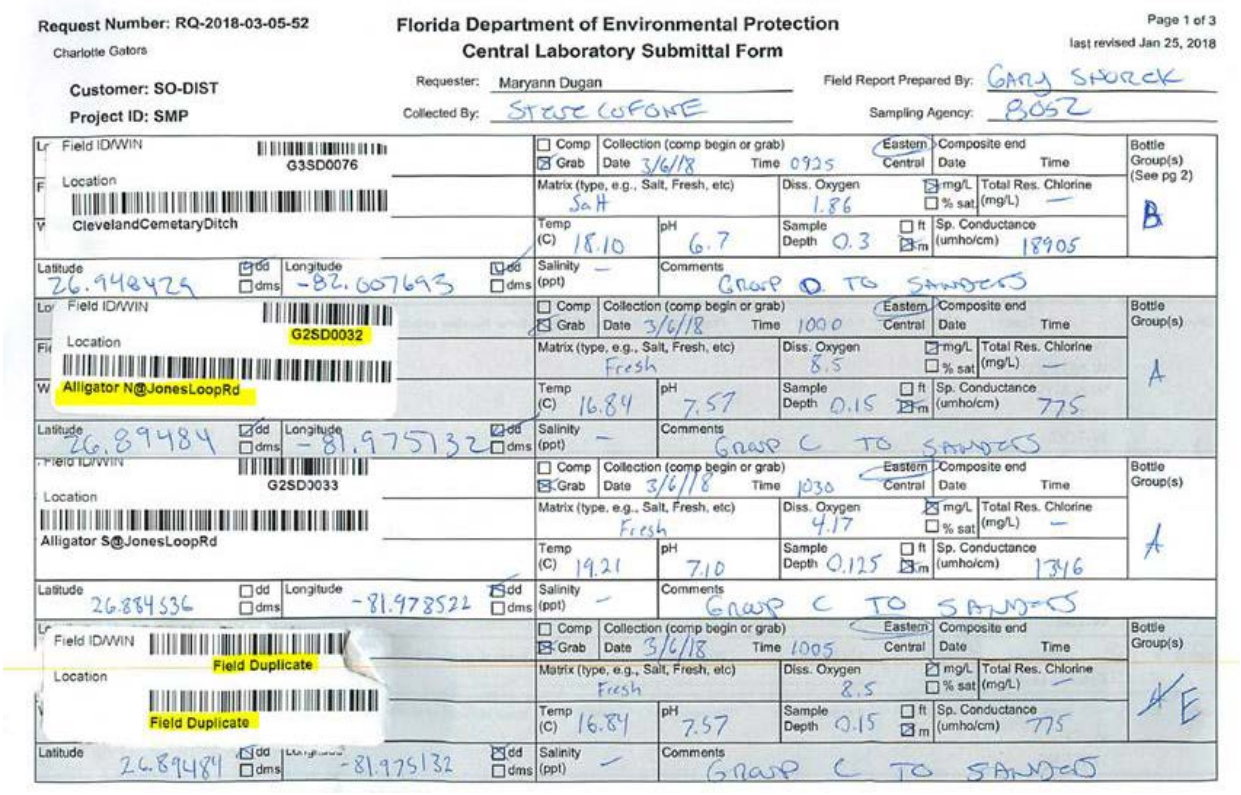
Sincerely,
Steven Cofone

From: Ayres, Joshua
Sent: Wednesday, March 07, 2018 2:12 PM
To: Dugan, Maryann <Maryann.Dugan@dep.state.fl.us>; Cofone, Steven <Steven.Cofone@dep.state.fl.us>
Cc: Watts, John <John.Watts@dep.state.fl.us>; Reaves, Shawn D <Shawn.Reaves@dep.state.fl.us>
Subject: Field Dup confirmation
Importance: High

Please Confirm if Field Duplicate is of Allligator N @ Jones Loop Rd.

What about the WIN ID?

Thanks



Request Number: RQ-2018-03-05-52
Charlotte Gators
Customer: SO-DIST
Project ID: SMP

Florida Department of Environmental Protection
Central Laboratory Submittal Form

Page 1 of 3
last revised Jan 25, 2018

Requester: Maryann Dugan
Collected By: STEVE COFONE
Field Report Prepared By: GARY STORCK
Sampling Agency: 8052

Field ID/WIN	Location	Collection (comp begin or grab)	Matrix	Diss. Oxygen	Temp (C)	pH	Sample Depth	Sp. Conductance (umho/cm)	Lat / Long	Salinity (ppt)	Comments	Bottle Group(s)
G3SD0076	ClevelandCemetaryDitch	Grab, Date 3/6/18, Time 0925, Eastern	SaH	1.86 mg/L	18.10	6.7	0.3 m	18905	26.948429 / -82.607693	—	GROUP D TO SANDERS	B
G2SD0032	Alligator N@JonesLoopRd	Grab, Date 3/6/18, Time 1000, Eastern	Fresh	8.5 mg/L	16.84	7.57	0.15 m	775	26.89484 / -81.975132	—	GROUP C TO SANDERS	A
G2SD0033	Alligator S@JonesLoopRd	Grab, Date 3/6/18, Time 1030, Eastern	Fresh	4.17 mg/L	19.21	7.10	0.125 m	1346	26.884536 / -81.978522	—	GROUP C TO SANDERS	A
Field Duplicate	Field Duplicate	Grab, Date 3/6/18, Time 1005, Eastern	Fresh	8.5 mg/L	16.84	7.57	0.15 m	775	26.89484 / -81.975132	—	GROUP C TO SANDERS	A/E

Joshua Ayres
Environmental Specialist II
DEP Laboratories
Voice: 850.245.8206
Joshua.Ayres@dep.state.fl.us

Log-in Checklist

RQ-2018-03-05-52

Shipping Method: FedEx | UPS | HD | Greyhound | Fedex

Date/Time of Receipt: 3-7-18/9:45

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	
Red	-0.4	17		✓			

*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 ✓ 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 (Blue dot on container)

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: 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:** 3-7-18 **NCRs (Y/N)?** N

Event ID: SO-DIST-2018-03-07-01 **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

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_____ No_____

If 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: _____

Additional Comments:

Request Number: RQ-2018-03-05-52

Charlotte Gators

Florida Department of Environmental Protection
Central Laboratory Submittal Form

Customer: SO-DIST

Project ID: SMP

Requester: Maryann Dugan

Collected By: STEVE COFONE

Field Report Prepared By: GARY STORCK

Sampling Agency: 8052

Field ID/WIN: G3SD0076

Location: ClevelandCemetaryDitch

Latitude: 26.948429 ☑ dd ☐ dms

Longitude: -82.607693 ☑ dd ☐ dms

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 3/6/18 Time 0925 (Eastern) Central | Composite end Date Time | Bottle Group(s) (See pg 2): B

Matrix (type, e.g., Salt, Fresh, etc): SaH | Diss. Oxygen: 1.86 ☒ mg/L ☐ % sat | Total Res. Chlorine (mg/L): —

Temp (C): 18.10 | pH: 6.7 | Sample Depth: 0.3 ☐ ft ☒ m | Sp. Conductance (umho/cm): 18905

Salinity (ppt): — | Comments: GROUP B TO SANDES

Field ID/WIN: G2SD0032

Location: Alligator N@JonesLoopRd

Latitude: 26.89484 ☑ dd ☐ dms

Longitude: -81.975132 ☑ dd ☐ dms

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 3/6/18 Time 1000 (Eastern) Central | Composite end Date Time | Bottle Group(s): A

Matrix (type, e.g., Salt, Fresh, etc): Fresh | Diss. Oxygen: 8.5 ☒ mg/L ☐ % sat | Total Res. Chlorine (mg/L): —

Temp (C): 16.84 | pH: 7.57 | Sample Depth: 0.15 ☐ ft ☒ m | Sp. Conductance (umho/cm): 775

Salinity (ppt): — | Comments: GROUP C TO SANDES

Field ID/WIN: G2SD0033

Location: Alligator S@JonesLoopRd

Latitude: 26.884536 ☐ dd ☐ dms

Longitude: -81.978522 ☒ dd ☐ dms

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 3/6/18 Time 1030 (Eastern) Central | Composite end Date Time | Bottle Group(s): A

Matrix (type, e.g., Salt, Fresh, etc): Fresh | Diss. Oxygen: 4.17 ☒ mg/L ☐ % sat | Total Res. Chlorine (mg/L): —

Temp (C): 19.21 | pH: 7.10 | Sample Depth: 0.125 ☐ ft ☒ m | Sp. Conductance (umho/cm): 1346

Salinity (ppt): — | Comments: GROUP C TO SANDES

Field ID/WIN: Field Duplicate

Location: Field Duplicate

Latitude: 26.89484 ☒ dd ☐ dms

Longitude: -81.975132 ☒ dd ☐ dms

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 3/6/18 Time 1005 (Eastern) Central | Composite end Date Time | Bottle Group(s): A E

Matrix (type, e.g., Salt, Fresh, etc): Fresh | Diss. Oxygen: 8.5 ☒ mg/L ☐ % sat | Total Res. Chlorine (mg/L): —

Temp (C): 16.84 | pH: 7.57 | Sample Depth: 0.15 ☐ ft ☒ m | Sp. Conductance (umho/cm): 775

Salinity (ppt): — | Comments: GROUP C TO SANDES

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
Gary Storck	3/6/18	Fedex	2 1	SH	3-7-18 9145

Group: A Bottle Type: P-1L # of Bottles: 3 Preservative: ICE **Enter Number of Bottles Sent to Lab** 4 3 2

ALKALINITY
TURBIDITY
W-CL-IC
W-COLOR
W-F
W-SO4-IC
W-TDS
W-TSS

Group: A Bottle Type: BP-1L # of Bottles: 3 Preservative: ICE **Enter Number of Bottles Sent to Lab** 4 3 2

CHLSUITE-W

Group: A Bottle Type: P-500ML # of Bottles: 3 Preservative: ICE And H2SO4 **Enter Number of Bottles Sent to Lab** 4 3 2

W-NH3
W-NO2NO3
W-S-A-TP
W-TKN
W-TOC

Group: A Bottle Type: P-125ML # of Bottles: 3 Preservative: FILTER-ICE **Enter Number of Bottles Sent to Lab** 4 3 2

W-PO4-F

Group: B Bottle Type: P-1L # of Bottles: 1 Preservative: ICE **Enter Number of Bottles Sent to Lab** 1

ALKALINITY
TURBIDITY
W-F
W-TSS

Group: B Bottle Type: BP-1L # of Bottles: 1 Preservative: ICE **Enter Number of Bottles Sent to Lab** 1

CHLSUITE-W

Group: B Bottle Type: P-500ML # of Bottles: 1 Preservative: HNO3 **Enter Number of Bottles Sent to Lab** 1

W-ICP
W-ICPMS

Group: B 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

Group: B	Bottle Type: P-500ML	# of Bottles: 1	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab	1	
	W-TKN W-TOC					
Group: B	Bottle Type: P-125ML	# of Bottles: 1	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab	1	
	W-PO4-F					
Group: C	Bottle Type: P-250ML-WI-THI	# of Bottles: 3	Preservative: ICE	Enter Number of Bottles Sent to Lab	0	Sent to Sondes
	SD-SND-ECQ					
Group: D	Bottle Type: P-120ML-WC-THI	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	0	Sent to Sondes
	SD-SND-ENT					
Group: E	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: E	Bottle Type: BP-1L	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	1	
	CHLSUITE-W					
Group: E	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: E	Bottle Type: P-125ML	# of Bottles: 1	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab	1	
	W-PO4-F					

RQ-2018-03-05-52

Date of Request: 13-FEB-2018
Created By: DUGAN_M On: 13-FEB-2018
Modified By: SWANSON_C On: 14-FEB-2018
Customer: SO-DIST
Project: SMP
Division: Division of Environmental Assessment and Restoration
District: South District
Sampling Event: Charlotte Gators

Send Coolers To:

Phone: 239-344-5610
FLDEP South District Office
2295 Victoria Ave., Suite 364
Fort Myers, FL 33901-3381
Attn: Maryann Dugan

Send Final Report To:

2295 Victoria Ave. Suite 364

Fort Myers, FL 33901-3381
Attn: Maryann Dugan

Program Module Number:
Priority: 3
Event Status: S
Criminal Investigation: NO
Chemistry Request Reviewed By: WATTS_J On: 14-FEB-2018
Biology Request Reviewed By: SWANSON_C On: 14-FEB-2018
Sampling Kit Required: YES Ship on: 23-FEB-2018
Sampling Kit Shipped: YES On: 23-FEB-2018
Sampling Kit Packed By: REAVES_S
Preservatives Needed: NO
Date to Receive Samples: 05-MAR-2018
Received By:

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

Comments:
Group A: Freshwater Kit, No Metals (Kit A) x3
Group B: Marine Kit with Metals (Kit D) x1
Group C: E.Coli x3
Group D: Entero x1
Group E: BLANK Freshwater Kit, No Metals (Kit A) x1

Bottle Group A (Water) With 3 Samples:

Bottle Type: P-1L Number of Bottles: 3 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

Bottle Type: BP-1L Number of Bottles: 3 Preserved With: ICE

CHLSUITE-W	Template: DEFAULT	(SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry

Bottle Type: P-500ML Number of Bottles: 3 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: 3 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 1 Samples:

Bottle Type: P-1L Number of Bottles: 1 Preserved With: ICE

ALKALINITY	Template: DEFAULT	(SM 2320 B-97) Alkalinity in aqueous matrices as mg CaCO3/L

Bottle Group B (Water) With 1 Samples:

Bottle Type: P-1L Number of Bottles: 1 Preserved With: ICE

TURBIDITY	Template: DEFAULT	(EPA 180.1 Rev. 2.0) Turbidity in aqueous matrices
W-F	Template: DEFAULT	(SM 4500 F-C-97) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)
W-TSS	Template: DEFAULT	(SM 2540 D-97) Total Suspended Solids in aqueous matrices

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-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
Chromium		
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		
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

Bottle Group C (Water) With 3 Samples:

Bottle Type: Number of Bottles: 3 Preserved With: ICE

SD-SND-ECQ	Template: DEFAULT	(SM 9223 Quanti-Tray) Escherichia coli by Colilert 18 Quanti-Tray method by Sanders Laboratories for South District

Bottle Group D (Water) With 1 Samples:

Bottle Type: Number of Bottles: 1 Preserved With: ICE

SD-SND-ENT	Template: DEFAULT	(Enterolert/QT) Enterococci by MPN method by Sanders Laboratories Overflow Laboratory for SD

Bottle Group E (Water) With 1 Samples:

Bottle Type: P-1L Number of Bottles: 1 Preserved With: ICE

ALKALINITY	Template: DEFAULT	(SM 2320 B-97) Alkalinity in aqueous matrices as mg CaCO3/L
TURBIDITY	Template: DEFAULT	(EPA 180.1 Rev. 2.0) Turbidity in aqueous matrices
W-CL-IC	Template: DEFAULT	(EPA 300.0 Rev. 2.1) Chloride in aqueous matrices
W-COLOR	Template: DEFAULT	(SM 2120 B) True Color measured at 450 nm
Color (true)		
W-F	Template: DEFAULT	(SM 4500 F-C-97) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)
W-SO4-IC	Template: DEFAULT	(EPA 300.0 Rev. 2.1) Sulfate in aqueous matrices
W-TDS	Template: DEFAULT	(SM 2540 C-97) Total Dissolved Solids in aqueous matrices
W-TSS	Template: DEFAULT	(SM 2540 D-97) Total Suspended Solids in aqueous matrices

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-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

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

Do Not Lift Using

ORIGIN ID:FMYA (239) 344-5610
MARYANN DUGAN
2295 VICTORIA AVE SUITE 364
FORT MYERS, FL 33901
UNITED STATES US

SHIP DATE: 23FEB18
ACTWGT: 15.00 LB
CAD: 100182098/INET3980

TO AMZAD SHAIK
FL DEP
FL DEP CHEMISTRY SECTION
2600 BLAIR STONE RD
TALLAHASSEE FL 32399
(850) 245-8085 REF:
INV:
PO: DEPT:

552J1/122D/DCA5

RMA:

FedEx Express

FedEx
TRK# 0221 7907 8302 2247

WED – 07 MAR 10:30A
PRIORITY OVERNIGHT

XH TLHA

32399
FL – US TLH

Part # 156297-435 RRDB EXP 11/18

#154119 03/06 552J1/07F5/DCA5