

CALIBRATION AND VERIFICATION LOG (FDEP SOP FT 1000-FT 1500, FD 1000-FD 4000)

Boldly "X" this box if there are qualified data on this page.

Meter ID: MOE

RQ- 2019-06-24-08

Project: LSJR DT Boat

Notes: (1) Always wait for meter to stabilize before recording any readings.

(2) Report all digits displayed. Do not round before reporting measurements. (See special instructions for depth).

(3) For Calibrations, record calibrated meter reading. Do not record initial meter reading before calibration.

Temperature (Quarterly) FT 1400

Date of Last Temperature Verification 6/19

DO DEP SOP FT 1500	Name	Date	Time CT-ET	Temp °C 23.9	Baro- meter mmHg	D.O. Chart mg/L	Meter D.O. mg/L	% DO	Probe Charge	Probe Gain	Pass / Fail	Lab / Field
Calibr.	Brian Davis	6/26/19	738	762.1	762.1	8.4	8.45	100.3	/	/	P/F	L/F
ICV			740	24.0	762.1	8.4	8.45	100.5	/	/	P/F	L/F
CCV	J. Parnish	6/26/19	1200	25.8	762.8	8.2	8.21	100.9	-	-	P/F	L/F
CCV											P/F	L/F

DO Acceptance criteria from Table ± 0.3 mg/L.

Rapid-Pulse Sensors: DO Gain Range 0.7 to 1.4; DO Charge Range 25-75.

Optical: DO gain range 0.85 to 1.15 (Pro DSS 0.75 to 1.50); DO charge N/A. Steady-state & Galvanic Sensors: DO Gain & Charge N/A.

Spec. Cond. FT 1200	Name	Date	Time CT-ET	Lot #	Expir. Date	Standard μ hos/cm	Meter Reading μ hos/cm	Pass / Fail	Lab / Field
Calibr.	Brian Davis	6/26/19	742	190430A	5/20	1000	1004	P/F	L/F
ICV			745	0424820	6/20	24,820	24393	P/F	L/F
CCV		6/26/19	1205	180919	9/19	5000	5020	P/F	L/F
CCV								P/F	L/F

Conductivity Acceptance criteria $\pm 5\%$

pH DEP SOP FT 1100	Name	Date	Time CT-ET	Lot #	Expir. Date	pH Buffer SU	Temp °C	Meter reading SU	mV	Pass / Fail	Lab / Field
Calibr.	J. Parnish	6/26/19	750	2904CS4	3/21	7.0	25.3	7.0	-35.1	P/F	L/F
Calibr.			755	2904B00	3/21	4.00	25.3	4.01	144.0	P/F	L/F
Calibr.			757	2901B51	7/20	10.0	25.4	10.0	-20.95	P/F	L/F
ICV			800	2904CS4	3/21	7.0	25.3	7.04	-35.7	P/F	L/F
CCV			1208	2901B51	7/20	10.0	24.9	10.03	211.5	P/F	L/F
CCV										P/F	L/F

pH Acceptance criteria ± 0.2 SU; mV pH 7 Range 0 ± 50 ;

mV pH 4 Range $+180 \pm 50$;

mV pH 10 Range -180 ± 50 ;

If mV are recorded: slope from 7 to 10 _____, slope from 4 to 7 _____ (both must be between 165 and 180 mV)

Does meter have a depth sensor that will be used to measure total depth & sample depth? YES / NO / NA (not surf. water project)

If YES, complete daily Calibr. & ICV below and list date of last quarterly depth verification: _____

If NO, what will be used? (circle one) Secchi Disk Line / Sonar Unique ID: _____; Date of last verification: _____

Depth Sensor (Daily Calibration & ICV)	Name	Date	Time CT-ET	Calibrated Value (0.00 or Offset), meters	ICV Value, meters	Pass / Fail	Lab / Field
Pressure mode in air	B-T	6/24/19	803	0.00	0.00	P/F	L/F

Report two decimal places. Round numbers ≤ 4 down, ≥ 5 up. ICV acceptance criteria $\pm 5\%$ or ± 0.05 m, whichever is greater.

COMMENTS:



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2019

Data Qualified?

Yes / No

WIN Station Name: LITTLE POTTSBURG CREEK AT ATLANTIC BLVD

Date: 6/24/19
(mm/dd/yyyy)

WIN/ Field ID: 20030679

WBID: 2284A

Latitude: 30.311138

(Decimal Degrees)

County: Duval

ORG ID: 21 FLA

Longitude: -81.608833

(Decimal Degrees)

Receiving Body of Water: Arlington River

RQ-2019- 06-24-08

Sampling Team Members						WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
Brian Davis										
Jeremy Parris										

Sampling Equipment					
☒ Sample Container	☐ Van Dorn	☐ Pole			
☐ Carboy	☐ Syringe				
☐ Dipper	☐ Other				
Depth Measured with <u>MOE</u>					
Equipment ID <u>0240 #2</u>					

Collection Method					
☐ Wading	☐ Canoe/Kayak				
☐ From Shore	☐ Electric Motor				
☐ Other	☒ Gasoline Motor				

Water Level: Dry/ Pooled/ Low / Normal / High / Flooded

Meter ID# MOE Matrix: Fresh / Marine/ DI

Photos: Yes / No Flow: No Flow / Intertidal / Flowing / NA

Tide: Rising/ Falling/ Slack/ NA

Tide Times: High Low

Time Zone	Time	Total Depth (m)	Sample Depth (m)	Secchi Disk (m)	DO (mg/L)	BO (%SAT)	pH	Salinity (PPT)	Sp COND (umhos/cm)	Temp. (C°)
EST	1015	0.5	0.3	N/A	80.2	5.69	7.60	8.27	14381	30.9
CEN										

Biological Samples Collected: None HA SCI RPS Algae ID LVS LVI Other:

SBIO ID Numbers: SBIO-ID: HA-ID: RPS-ID: Macrophyte-ID: LIMS#:

Parameter Suite	Parameter Methods	Preservation	Lot#	Expiration	pH Check
Preserved Nutrients	☒ W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP	☒ Ice ☒ H2SO4	<u>SA9010030</u>	<u>4/10/20</u>	☒ <2
Metals	☐ W-ICPMS ☒ W-ICP	☒ Ice ☒ HNO3	<u>NA8344050</u>	<u>12/10/19</u>	☒ <2
Filtered Nutrients	☐ W-PO4-F ☒ Field Filtered 0.45 um Filter	☒ Ice	<u>K7KA29007</u>		
Chlorophyll	☒ CHLSUITE-W	☒ Ice			
Physical/Aggregate (Fresh)	☐ Alkalinity / W-F / W-TSS / TURBIDITY / W-CL-IC / W-COLOR / W-SO4-IC / W-TDS	☐ Ice			
Physical/Aggregate (Marine)	☒ Alkalinity / W-BR-IC / W-F / W-TSS / TURBIDITY	☒ Ice			
Macroinvertebrates	☐ MI-FW-QLDC	☐ Formalin			
Periphyton	☐ ALGAE-ID	☐ Ice			
Microbiology	☐ E Coli ☐ F Coli ☒ Enterococci	☒ Ice			
Molecular	☐ PCR-FILTER ☐ PCR-BacR ☐ PCR-GULL2	☐ Ice			
	☐ PCR-HF183 ☐ PCR-DG3 ☐ PCR-GFD				
Tracers	☐ W-E8321-DI ☐ W-E8321-MS	☐ Ice			
Pesticides	☐ W-PSNP-TQ ☐ W-CT-CL-R ☐ W-E8321-DI	☐ Ice			
	☐ W-PCL-SQ-R ☐ WE8321-MS ☐ W-CARB-AA				
Phytoplankton	☐ DTY-QN-C ☐ PKD-QN-C	☐ Ice			

Notes:

WIN ID/Field ID: 20030679

LITTLE POTTSBURG CREEK AT ATLANTIC BLVD

Signature: [Signature] Date: 6/26/19

LIMS EVENT ID:

WIN Import ID:

Enter Field Parameters, Verify Station ID In LIMS DMT:

QC Station ID, Field Parameters In LIMS DMT:

Scan/Save Field Sheets

(Initials/Date)
Migrate Data to WIN:

(Initials/Date)
Verify Data In WIN:

(Initials/Date)

(Initials/Date)



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2019

Data Qualified?

Yes / No

WIN Station Name: Arlington River at Carlton Oaks

Date: 6/26/19
(mm/dd/yyyy)

WIN/ Field ID: G2NE1152

WBID: 2265A

Latitude: 30.31667

(Decimal Degrees)

County: Duval

ORG ID: 21 FLA

Longitude: -81.604205

(Decimal Degrees)

Receiving Body of Water: LSJR

RQ-2019-06-24-08

Sampling Team Members					WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
Bryan Davis					✓	✓	✓	✓	✓
Jeremy Parris					✓	✓	✓	✓	✓

Sampling Equipment		
☐ Sample Container	☐ Van Dorn	☐ Pole
☐ Carboy	☐ Syringe	
☐ Dipper	☐ Other	
Depth Measured with MOE		
Equipment ID Outfit #1		

Collection Method	
☐ Wading	☐ Canoe/Kayak
☐ From Shore	☐ Electric Motor
☐ Other	☒ Gasoline Motor

Water Level: Dry/ Pooled/ Low / Normal / High / Flooded
Photos: Yes / No Flow: No Flow / Intestinal / Flowing NA
Meter ID# MOE Matrix: Fresh / Marine / DI
Tide: Rising / Falling / Slack / NA Tide Times: High Low

Time Zone	Time	Total Depth (m)	Sample Depth (m)	Secchi Disk (m)	DO (mg/L)	DO (%SAT)	pH	Salinity (PPT)	Sp COND (µmhos/cm)	Temp. (C°)
EST	1000	1.0	0.3	VOB	6.52	91.8	7.68	9.78	16755	30.5
CEN										

Biological Samples Collected: None HA SCI RPS Algae ID LVS LVI Other:

SBIO ID Numbers: SBIO-ID: HA-ID: RPS-ID: Macrophyte-ID: LIMS#:

Parameter Suite	Parameter Methods	Preservation	Lot#	Expiration	pH Check
Preserved Nutrients	☐ W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP	☒ Ice ☐ H2SO4	SA9010030	4/10/20	☒ <2
Metals	☒ W-ICPMS ☒ W-ICP	☒ Ice ☐ HNO3	NA8344050	12/10/19	☒ <2
Filtered Nutrients	☒ W-P04-F ☐ Field Filtered 0.45 µm Filter	☒ Ice	R7HA29007		
Chlorophyll	☒ CHLSUITE-W	☒ Ice			
Physical/Aggregate (Fresh)	☐ Alkalinity / W-F / W-TSS / TURBIDITY / W-CL-IC / W-COLOR / W-S04-IC / W-TDS	☒ Ice			
Physical/Aggregate (Marine)	☒ Alkalinity / W-BR-IC / W-F / W-TSS / TURBIDITY	☒ Ice			
Macroinvertebrates	☐ MI-FW-QLDC	☐ Formalin			
Periphyton	☐ ALGAE-ID	☐ Ice			
Microbiology	☐ E Coli ☐ F Coli ☒ Enterococci	☒ Ice			
Molecular	☐ PCR-FILTER ☐ PCR-BacR ☐ PCR-GULL2 ☐ PCR-HF183 ☐ PCR-DG3 ☐ PCR-GFD	☐ Ice			
Tracers	☐ W-E8321-DI ☐ W-E8321-MS	☐ Ice			
Pesticides	☐ W-PSNP-TQ ☐ W-CT-CL-R ☐ W-E8321-DI ☐ W-PCL-SQ-R ☐ WE8321-MS ☐ W-CARB-AA	☐ Ice			
Phytoplankton	☐ DTY-QN-C ☐ PKD-QN-C	☐ Ice			

Notes:

WIN ID/Field ID: G2NE1152

Arlington River at Carlton oaks

Signature: [Signature] Date: 6/26/19

LIMS EVENT ID: WIN Import ID:

Enter Field Parameters, Verify Station ID In LIMS DMT: QC Station ID, Field Parameters In LIMS DMT:

Scan/Save Field Sheets Migrate Data to WIN: Verify Data in WIN:

(Initials/Date) (Initials/Date) (Initials/Date) (Initials/Date)

(Initials/Date)



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2019

Data Qualified?

Yes / No

WIN Station Name: Strawberry Creek 0.5mi upstream of mouth

Date: 6/24/19
(mm/dd/yyyy)

WIN/ Field ID: G2NE1177

WBID: 2239

Latitude: 30.322204

(Decimal Degrees)

County: Duval

ORG ID: 21 FLA

Longitude: -81.58794

(Decimal Degrees)

Receiving Body of Water: Arlington River

RQ-2019-06-24-08

Sampling Team Members					WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check	Sampling Equipment				
<i>B = P =</i> <i>J P 6/15</i>					☒	☒	☒	☒	☒	☐ Sample Container	☐ Van Dorn	☐ Pole		
										☐ Carboy	☐ Syringe			
										☐ Dipper	☐ Other			
										Depth Measured with <i>MOE</i>				
Equipment ID <i>0-150 #3</i>										Collection Method				
										☐ Wading	☐ Canoe/Kayak			
										☐ From Shore	☐ Electric Motor			
										☐ Other	☐ Gasoline Motor			
Water Level: Dry/ Pooled/ <u>Low</u> / Normal / High / Flooded					Meter ID# <i>MOE</i>					Matrix: <u>Fresh</u> / Marine / DI				
Photos: Yes ☒ No ☐ Flow: No Flow / Intestinal / <u>Flowing</u> / NA					Tide: Rising/ <u>Falling</u> / Slack/ NA					Tide Times: High Low				
Time Zone	Time	Total Depth (m)	Sample Depth (m)	Secchi Disk (m)	DO (mg/L)	DO (%SAT)	pH	Salinity (PPT)	Sp COND (umhos/cm)	Temp. (C°)				
EST	925	<i>4.5</i>	<i>0.3</i>	<i>VOB</i>	<i>2.61</i>	<i>44.8</i>	<i>7.08</i>	<i>2.49</i>	<i>4689</i>	<i>25.84</i>				
CEN		<i>0.7</i>		<i>(S)</i>	<i>3.36</i>									
Biological Samples Collected: <u>None</u> HA SCI RPS Algae ID LVS LVI Other:														
SBIO ID Numbers: SBIO-ID: HA-ID: RPS-ID: Macrophyte-ID: LIMS#:														
Parameter Suite		Parameter Methods				Preservation		Lot#	Expiration	pH Check				
Preserved Nutrients		☒ W-NH3 / ☒ W-NO2NO3 / ☒ W-TKN / ☒ W-TOC / ☒ W-S-A-TP				☒ Ice ☒ H2SO4		<i>SA9010030</i>	<i>4/10/20</i>	☒ <2				
Metals		☐ W-ICPMS ☐ W-ICP				☒ Ice ☒ HNO3				☐ <2				
Filtered Nutrients		☒ W-PO4-F ☒ Field Filtered 0.45 um Filter				☒ Ice		<i>R7HA29007</i>						
Chlorophyll		☒ CHL SUITE-W				☒ Ice								
Physical/Aggregate (Fresh)		☒ Alkalinity / ☒ W-F / ☒ W-TSS / ☒ TURBIDITY / ☒ W-CI-IC / ☒ W-COLOR / ☒ W-SO4-IC / ☒ W-TDS				☒ Ice								
Physical/Aggregate (Marine)		☐ Alkalinity / ☐ W-BR-IC / ☐ W-F / ☐ W-TSS / ☐ TURBIDITY				☐ Ice								
Macroinvertebrates		☐ MI-FW-QLDC				☐ Formalin								
Periphyton		☐ ALGAE-ID				☐ Ice								
Microbiology		☒ E Coli ☐ F Coli ☐ Enterococci				☒ Ice								
Molecular		☐ PCR-FILTER ☐ PCR-BacR ☐ PCR-GULL2 ☐ PCR-HF183 ☐ PCR-DG3 ☐ PCR-GFD				☐ Ice								
Tracers		☐ W-E8321-DI ☐ W-E8321-MS				☐ Ice								
Pesticides		☐ W-PSNP-TQ ☐ W-CT-CL-R ☐ W-E8321-DI ☐ W-PCL-SQ-R ☐ WE8321-MS ☐ W-CARB-AA				☐ Ice								
Phytoplankton		☐ DTY-QN-C ☐ PKD-QN-C												

Contains: 1:1 H2SO4
Lot No.: SA9010030
Expires: 04/10/20
See Safety Data Sheet (SDS)

Place Preservation
SULFURIC ACID 45%
Contains: 1:1 H2SO4
Lot No.: SA9010030
Expires: 04/10/20
See Safety Data Sheet (SDS)

Notes:

WIN ID/Field ID:



G2NE1177

Strawberry Creek 0.5mi upstream of mouth

Signature: *B = P =*

Date: 6/24/19

LIMS EVENT ID: _____ WIN Import ID: _____
Enter Field Parameters, Verify Station ID In LIMS DMT: _____ QC Station ID, Field Parameters In LIMS DMT: _____
Scan/Save Field Sheets _____ Migrate Data to WIN: _____ Verify Data In WIN: _____
(Initials/Date) (Initials/Date) (Initials/Date)

Florida Department of Environmental Protection

Central Laboratory Submittal Form

LSJR Downtown Boat

last revised Jan 25, 2018

Customer: NE-DIST

Requester: Jeremy M. Parrish

Field Report Prepared By: Jeremy Parrish

Project ID: SMP

Collected By: Jeremy Parrish / Brian DavisSampling Agency: FDPR NE REC

Location	WIN ID/Field ID:		☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>6/26/19</u> Time <u>910</u>	Eastern Central	Composite end Date	Time	Bottle Group(s) (See pg 2)
Field ID		20030072		Matrix (type, e.g., Salt, Fresh, etc) <u>SALT</u>	Diss. Oxygen <u>5.43</u>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	<u>B</u>
WIN/ST		BIG POTTSBURG CR ATL BLVD		Temp (C) <u>31.2</u>	pH <u>7.35</u>	Sample Depth <u>0.3</u>	Sp. Conductance (umho/cm) <u>8690</u>	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) <u>4.79</u>	Comments			
Location	WIN ID/Field ID:		☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>6/26/19</u> Time <u>925</u>	Eastern Central	Composite end Date	Time	Bottle Group(s)
Field ID		G2NE1177		Matrix (type, e.g., Salt, Fresh, etc) <u>Fresh</u>	Diss. Oxygen <u>3.36</u>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	<u>A</u>
WIN/ST		Strawberry Creek 0.5mi upstream of mouth		Temp (C) <u>29.8</u>	pH <u>7.08</u>	Sample Depth <u>0.3</u>	Sp. Conductance (umho/cm) <u>4689</u>	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) <u>2.49</u>	Comments			
Location	WIN ID/Field ID:		☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>6/26/19</u> Time <u>1000</u>	Eastern Central	Composite end Date	Time	Bottle Group(s)
Field ID		G2NE1152		Matrix (type, e.g., Salt, Fresh, etc) <u>SALT</u>	Diss. Oxygen <u>6.52</u>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	<u>C</u>
WIN/ST		Arlington River at Carlton oaks		Temp (C) <u>30.5</u>	pH <u>7.68</u>	Sample Depth <u>0.3</u>	Sp. Conductance (umho/cm) <u>16755</u>	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) <u>9.78</u>	Comments			
Location	WIN ID/Field ID:		☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>6/26/19</u> Time <u>1015</u>	Eastern Central	Composite end Date	Time	Bottle Group(s)
Field ID		20030679		Matrix (type, e.g., Salt, Fresh, etc) <u>SALT</u>	Diss. Oxygen <u>5.69</u>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	<u>C</u>
WIN/ST		LITTLE POTTSBURG CREEK AT ATLANTIC BLVD		Temp (C) <u>30.9</u>	pH <u>7.60</u>	Sample Depth <u>0.3</u>	Sp. Conductance (umho/cm) <u>14381</u>	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) <u>8.27</u>	Comments			

Relinquished By: <u>Jeremy Parrish</u>	Date/Time: <u>6/26/19 1500</u>	Shipping Method: <u>FedEx</u>	Number of Coolers Shipped: <u>2</u>	Received By:	Date/Time:
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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:	P-250ML-WI-THI	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1 ALS
NE-ALS-ECQ							
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:	P-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
ALKALINITY TURBIDITY W-BR-IC 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-250ML-WI-THI	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1 ALS
NE-ALS-ENQ							
Group: B	Bottle Type:	QPCR-P-500ML	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
PCR-HF183							

Group: B	Bottle Type: W-E8321-DI W-E8321-MS	BG-500ML	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	1
Group: B	Bottle Type: W-ICP W-ICPMS	P-500ML	# of Bottles: 1	Preservative: HNO3	Enter Number of Bottles Sent to Lab	1
Group: B	Bottle Type: W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC	P-500ML	# of Bottles: 1	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab	1
Group: B	Bottle Type: W-PO4-F	P-125ML	# of Bottles: 1	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab	1
Group: C	Bottle Type: ALKALINITY TURBIDITY W-BR-IC W-F W-TSS	P-1L	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	2
Group: C	Bottle Type: CHLSUITE-W	BP-1L	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	2
Group: C	Bottle Type: NE-ALS-ENQ	P-250ML-WI-THI	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	2 ALS
Group: C	Bottle Type: W-ICP W-ICPMS	P-500ML	# of Bottles: 2	Preservative: HNO3	Enter Number of Bottles Sent to Lab	2
Group: C	Bottle Type: W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC	P-500ML	# of Bottles: 2	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab	2

Group: C Bottle Type: P-125ML # of Bottles: 2 Preservative: FILTER-ICE Enter Number of Bottles Sent to Lab _____
W-PO4-F



PAGE 1 OF 1

CAS Contract

Distribution: White - Return to Originator; Yellow - Retained by Client