



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2019

Data Qualified?

Yes / No

WIN Station Name: Alligator Creek upstream of SR 273

Date: 3/27/19 ✓
(mm/dd/yyyy)

WIN/ Field ID: G3WA0005 ✓

WBID: 123

Latitude: 30.819

County: Washington

ORG ID: 21FLWQA

(Decimal Degrees)

Longitude: -85.5042

(Decimal Degrees)

Receiving Body of Water: Holmes Creek

RQ- 2019-03-25-19

Sampling Team Members				WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check	Sampling Equipment			
Blake Spencer									☒ Sample Container	☐ Van Dorn	☐ Pole	
Avril Wood-McGrath									☐ Carboy	☒ Syringe		
									☐ Dipper	☐ Other		
									Depth Measured with <u>water stick</u>			
									Equipment ID			
									Collection Method			
									☒ Wading	☐ Canoe/Kayak		
									☐ From Shore	☐ Electric Motor		
									☐ Other	☐ Gasoline Motor		
Water Level: Dry/ Pooled/ Low / <u>Normal</u> / High / Flooded				Meter ID# <u>B10094 #2</u>				Matrix: <u>Fresh</u> / Marine / DI				
Photos: Yes / <u>No</u>				Flow: No Flow / Intestinal / <u>Flowing</u> / NA				Tide: Rising/ Falling/ Slack/ <u>NA</u>				
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	12:50	0.4	0.2		8.61	88.6	6.12	2.02	50	16.77		
CEN												
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#: <u>2073195</u>												
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>SA8274050</u>	<u>10/1/19</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 µm Filter				☒ Ice							
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:

Group B: Nutrients, Metals, PCR (HF183,BacR), Tracers
E. coli

WIN ID /
FILED ID

G3WA0005

Location

Alligator Creek Upstream of SR 273

Signature:

Date:

3/27/19

LIMS EVENT ID: WAS-SECT-2019-03-27-01

WIN Import ID:

Enter Field Parameters, Verify Station ID In LIMS DMT: 4/10/19

QC Station ID, Field Parameters In LIMS DMT: 4/11/19

Scan/Save Field Sheets

Migrate Data to WIN:

Verify Data In WIN:

(Initials/Date)

(Initials/Date)

(Initials/Date)

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:

Bio/eqv #2

RQ:

2019-03-25-19

Project:

11/10/19

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

DO DEP SOP FT 1500	Name	Date	Time CT-ET	Temp °C	Baro-meter mmHg	D.O. Chart mg/L	Meter D.O. mg/L	% DO	Probe Charge	Probe Gain	Pass / Fail	Lab / Field
Calibr.	Bla/Spencer	3/27/19	0732	19.91	760	9.111	9.11	100	53.3	—	P/F	L/F
ICV	1	3/27/19	0735	19.89	760	9.111	9.11	99.9	53.3	—	P/F	L/F
CCV	Bla/Spencer	3/27/19	1646	21.90	760	9.761	9.71	99.4	46.1	—	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.	Bla/Spencer	3/27/19	0741	180221A	03/2019	500	500	P/F	L/F
ICV	1	3/27/19	0743	180221A	03/2019	500	501	P/F	L/F
CCV	Bla/Spencer	3/27/19	1648	1805F81	05/2020	100	104	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.	Bla/Spencer	3/27/19	0747	180403C	10/2019	7.02	20.48	7.02	78.2	P/F	L/F
Calibr.	1		0750	180621D	07/2019	4.00	20.44	4.00	155.7	P/F	L/F
Calibr.	1		0755	180621F	01/2020	10.05	20.48	10.03	-187.4	P/F	L/F
ICV	1		0757	180621F	01/2020	10.05	20.47	10.03	-187.2	P/F	L/F
CCV	Bla/Spencer	3/27/19	1654	180621D	07/2019	4.00	20.21	3.99	155.5	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. Spencer	3/27/19	0756	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:

Customer: WAS-SECT

Project ID: SMP

Florida Department of Environmental Protection
Central Laboratory Submittal Form

Requester: Curtis Musson

Collected By: Blake Spencer April Wood-McGrath

Field Report Prepared By: April Wood-McGrath

Page 4
last revised Jan 25, 201

Location	Field ID	WIN/STORET #	Latitude	Longitude	Collection (comp begin or grab)	Date	Time	Matrix (type, e.g., Salt, Fresh, etc)	Temp (C)	pH	Diss. Oxygen	Sample Depth	Sp. Conductance (umho/cm)	Total Res. Chlorine (mg/L)	Bottle Group(s)
Little Alligator Creek at SR 273	G3WA0006	30.88873	-85.46802	dd dms	Grab	3/27/19	11:15	Fresh	16.10	6.79	91.6	0.2	87	—	C
Scurlock Creek at Engle Rd	G3WA0009	30.8545	-85.4443	dd dms	Grab	3/27/19	10:15	Fresh	15.33	6.10	78.6	0.1	47	—	A
Minnow Creek At Lovewood Rd	G3WA0008	30.83682	-85.52943	dd dms	Grab	3/27/19	10:15	Fresh	15.33	6.10	78.6	0.1	47	—	A
Alligator Creek Upstream of SR 273	G3WA0005	30.819	-85.5042	dd dms	Grab	3/27/19	12:50	Fresh	16.77	6.12	88.6	0.2	50	—	B

Crossed out because Scurlock not sampled

Shipped By:

Date/Time

3/27/19 1638

Shipping Method

Hand Delivered

Number of Coolers Shipped:

3

Received By:

Tyler R.

Date/Time

03/27/19 @ 4:38 pm

Request Number: RQ-2019-03-25-19

NWQI - Alligator Creek

Florida Department of Environmental Protection Central Laboratory Submittal Form

Page 1 of 4

last revised Jan 25, 2018

Customer: WAS-SECT

Project ID: SMP

Requester: Curtis Musson

Field Report Prepared By: Blake Spencer

Collected By: Blake Spencer & Avril Wood-McGuth

Sampling Agency: FDEP

Location		WIN ID / FILED ID →  G3WA0013		☐ Comp	Collection (comp begin or grab)	☒ Grab	Date 3/27/19	Time 14:25	Eastern	Composite end	Bottle Group(s)
Field ID	Location	WIN/STORET #	Location	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☐ mg/L	Total Res. Chlorine	☒ % sat	(mg/L)		
Latitude	dd dms	Longitude	dd dms	Temp (C)	pH	Sample Depth	ft	Sp. Conductance (umho/cm)			
30.812154		-85.454192		22.62	6.10	0.1		42			
Location		WIN ID / FILED ID →  G3WA0011		☐ Comp	Collection (comp begin or grab)	☒ Grab	Date 3/27/19	Time 12:10	Eastern	Composite end	Bottle Group(s)
Field ID	Location	WIN/STORET #	Location	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☐ mg/L	Total Res. Chlorine	☒ % sat	(mg/L)		
Latitude	dd dms	Longitude	dd dms	Temp (C)	pH	Sample Depth	ft	Sp. Conductance (umho/cm)			
30.8358		-85.4488									
Location		WIN ID / FILED ID →  G3WA0004		☐ Comp	Collection (comp begin or grab)	☒ Grab	Date 3/27/19	Time 12:10	Eastern	Composite end	Bottle Group(s)
Field ID	Location	WIN/STORET #	Location	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☐ mg/L	Total Res. Chlorine	☒ % sat	(mg/L)		
Latitude	dd dms	Longitude	dd dms	Temp (C)	pH	Sample Depth	ft	Sp. Conductance (umho/cm)			
30.8735		-85.4723		16.80	6.23	0.1		76			
Location		WIN ID / FILED ID →  G3WA0010		☐ Comp	Collection (comp begin or grab)	☒ Grab	Date 3/27/19	Time 13:58	Eastern	Composite end	Bottle Group(s)
Field ID	Location	WIN/STORET #	Location	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☐ mg/L	Total Res. Chlorine	☒ % sat	(mg/L)		
Latitude	dd dms	Longitude	dd dms	Temp (C)	pH	Sample Depth	ft	Sp. Conductance (umho/cm)			
30.80689954		-85.46034058		19.06	5.57	0.1		33			

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
	3/27/19 1638	Hand Delivered	3		03/27/19 @ 4:38

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-WO-THI	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	ECOLI-18QT						
Group: A	Bottle Type:	QPCR-P-500ML	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	PCR-FILTER						
Group: A	Bottle Type:	BG-500ML	# of Bottles: 1	Preservative:	CH2CICOOH Pre-Preserved	Enter Number of Bottles Sent to Lab	1
	W-CARB-AA						
Group: A	Bottle Type:	BG-500ML	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab	4
	W-CT-CI-R						
	W-PCL-SQ-R						
Group: A	Bottle Type:	BG-500ML	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	W-E8321-DI						
	W-E8321-MS						
Group: A	Bottle Type:	P-500ML	# of Bottles: 1	Preservative:	HNO3	Enter Number of Bottles Sent to Lab	1
	W-ICP						
	W-ICPMS						
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						

H2SO4
 LOT# SA8274050
 EXP: 10/01/2019

LOT# NA 8344050
 Exp: 12/10/19

Group: A	Bottle Type: W-PO4-F	P-125ML	# of Bottles: 1	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab	1
Group: A	Bottle Type: W-PSNP-TQ	BG-1L	# of Bottles: 4	Preservative: ICE	Enter Number of Bottles Sent to Lab	4
Group: B	Bottle Type: ALKALINITY TURBIDITY W-CL-IC W-COLOR W-F W-SO4-IC W-TDS W-TSS	P-1L	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	1
Group: B	Bottle Type: CHLSUITE-W	BP-1L	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	1
Group: B	Bottle Type: ECOLI-18QT	P-250ML-WO-THI	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	1
Group: B	Bottle Type: PCR-BACR PCR-HF183	QPCR-P-500ML	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	1
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

lot #: NA 8344050
EXP: 12/10/19

H2SO4
LOT# SA8274050
EXP: 10/01/2019

Group: B	Bottle Type: W-PO4-F	P-125ML	# of Bottles: 1	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab	<u>1</u>
Group: C	ALKALINITY TURBIDITY W-CL-IC W-COLOR W-F W-SO4-IC W-TDS W-TSS	Bottle Type: P-1L	# of Bottles: 6	Preservative: ICE	Enter Number of Bottles Sent to Lab	<u>4</u>
Group: C	CHLSUITE-W	Bottle Type: BP-1L	# of Bottles: 6	Preservative: ICE	Enter Number of Bottles Sent to Lab	<u>4</u>
Group: C	ECOLI-18QT	Bottle Type: P-250ML-WO-THI	# of Bottles: 6	Preservative: ICE	Enter Number of Bottles Sent to Lab	<u>4</u>
Group: C	PCR-BACR PCR-HF183	Bottle Type: QPCR-P-500ML	# of Bottles: 6	Preservative: ICE	Enter Number of Bottles Sent to Lab	<u>4</u>
Group: C	W-E8321-DI W-E8321-MS	Bottle Type: BG-500ML	# of Bottles: 6	Preservative: ICE	Enter Number of Bottles Sent to Lab	<u>4</u>
Group: C	W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC	Bottle Type: P-500ML	# of Bottles: 6	Preservative: ICE And H2SO4 H2SO4 LOT# SA8274050 EXP: 10/01/2019	Enter Number of Bottles Sent to Lab	<u>4</u>
Group: C	W-PO4-F	Bottle Type: P-125ML	# of Bottles: 6	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab	<u>4</u>

Cooler Packing Worksheet for Request: RQ-2019-03-25-19

NWQI - Alligator Creek

Ship Cooler On: 3/21/2019

Customer/Project: WAS-SECT/SMP

Assigned To: REYNOLDS_T

Requester: Curtis Musson

Priority: 3

850-245-8453
2600 Blair Stone Rd

Tallahassee, FL 32399

Attn: Curtis Musson

Please return
packing list with
sample submittal
forms.

Comments:

No preservatives needed.

Group A: Nutrients, Metals, PCR-FILTER, Pesticides, E. coli Minnow Creek @ Love wood Rd.
WBID 130 Minnow Creek.

Group B: Nutrients, Metals, PCR (HF183, BacR), Tracers, E. coli
WBID 123. Alligator Creek at SR 273

Group C x 6
Nutrients, PCR (HF183, BacR), Tracers, E. coli
WBIDs 123x2, 195, 233A, 235, 262A

Packing Notes:

No FedEx labels

No Trash Bags

Requested Analyses:

Bottle Group: A

of Sites: 1

Container ID: P-1L

Qty: 1 Preservation: ICE

Description: Plastic Bottle 1L

Lot # 00073319

Analysis

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

Description

Alkalinity in aqueous matrices as mg CaCO3/L
Turbidity in aqueous matrices
Chloride in aqueous matrices
True Color measured at 450 nm
Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)
Sulfate in aqueous matrices
Total Dissolved Solids in aqueous matrices
Total Suspended Solids in aqueous matrices using a maximum of 250 mL of sample

Container ID: P-500ML

Qty: 1 Preservation: HNO3

Lot # 00073297

Description: Plastic Bottle 500 mL

Affix RED nitric acid dot to container.

Analysis

W-ICP

W-ICPMS

Description

Total Recoverable Metals analysis using ICP emission spectroscopy for aqueous samples supporting Clean Water Act Projects

Total Recoverable Metals analysis using ICP-MS for aqueous samples supporting Clean Water Act Projects

Container ID: P-500ML

Qty: 1 Preservation: ICE And H2SO4

Lot # 00073297

Description: Plastic Bottle 500 mL

Affix YELLOW sulfuric acid dot to container.

Analysis

W-NH3

W-NO2NO3

W-S-A-TP

W-TKN

W-TOC

Description

Ammonia in aqueous matrices as mg N/L

Nitrite/Nitrate in aqueous matrices as mg N/L

Total Phosphorus in aqueous matrices as mg P/L

Total Kjeldahl Nitrogen in aqueous matrices

Nonpurgeable Organic Carbon in aqueous matrices

Container ID: P-125ML

Qty: 1 Preservation: FILTER-ICE

Lot # 00072954

Description: Plastic Bottle 125 mL

Analysis

W-PO4-F

Description

Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L

Container ID: BG-1L

Qty: 4 Preservation: ICE

Lot # 00073521

Description: Brown Glass Bottle 1L

Affix BLUE dot to container.

Analysis

W-PSNP-TQ

Description

Organonitrogen and phosphorus pesticides in water matrices by GC/MS/MS

Bottle Group: B

of Sites: 1

Container ID: P-1L

Qty: 1 Preservation: ICE

Lot # 00073319

Description: Plastic Bottle 1L

Analysis

ALKALINITY

TURBIDITY

Description

Alkalinity in aqueous matrices as mg CaCO3/L

Turbidity in aqueous matrices

Container ID: P-500ML

Qty: 1 Preservation: ICE And H2SO4

Lot # 00073297

Description: Plastic Bottle 500 mL

Affix YELLOW sulfuric acid dot to container.

Analysis

W-NH3

W-NO2NO3

W-S-A-TP

W-TKN

W-TOC

Description

Ammonia in aqueous matrices as mg N/L

Nitrite/Nitrate in aqueous matrices as mg N/L

Total Phosphorus in aqueous matrices as mg P/L

Total Kjeldahl Nitrogen in aqueous matrices

Nonpurgeable Organic Carbon in aqueous matrices

Container ID: P-125ML

Qty: 1 Preservation: FILTER-ICE

Lot # 00072954

Description: Plastic Bottle 125 mL

Analysis

W-PO4-F

Description

Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L

Bottle Group: C# of Sites: 6

Container ID: P-1L

Qty: 6 Preservation: ICE

Lot # 00073319

Description: Plastic Bottle 1L

Analysis

ALKALINITY

TURBIDITY

W-CL-IC

W-COLOR

W-F

W-SO4-IC

W-TDS

W-TSS

Description

Alkalinity in aqueous matrices as mg CaCO3/L

Turbidity in aqueous matrices

Chloride in aqueous matrices

True Color measured at 450 nm

Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)

Sulfate in aqueous matrices

Total Dissolved Solids in aqueous matrices

Total Suspended Solids in aqueous matrices using a maximum of 250 mL of sample

Container ID: BP-1L

Qty: 6 Preservation: ICE

Lot # 1243571

Description: Brown Plastic Bottle 1L

Analysis

CHLSUITE-W

Description

Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry

Cooler Packed By: Tyler R.

Number of Coolers: 4

Date: 03/20/19

Kit must also include:

- ☒ Field Sheets
- ☒ Temperature Control Bottle
- ☒ FedEx Bills, if applicable
- ☒ Plastic Bags/Zip Ties
- ☒ Acid Labels (sets of 24)

If Preservation Included:

ID _____	Exp _____	Lot # _____
ID _____	Exp _____	Lot # _____
ID _____	Exp _____	Lot # _____
ID _____	Exp _____	Lot # _____
ID _____	Exp _____	Lot # _____

PLEASE RETURN ALL COOLERS FOR RQ-2019-03-25-19