

RQ-2019-11-18-28

Field Personnel processing steps

☐ New Field IDs created (when using a new station) Date: _____ initials: _____ ☒ NA

☐ Create entry in SMPStationCreationFile if new station is used

\\Fidep1\wqap\NW ROC\TMDL\WIN_Station Creation

☒ Date sampled Date: 11/19/19 initials: NM

☒ Update "SMP Tracker" Date: 11/21/19 initials: NM

☐ Photos put into archive Date: _____ initials: _____ ☒ NA

☒ Copy of Calibration Log for YSI used

☒ Field Sheets initialed/dated @ "Scan/Save Field Sheets" then scanned and saved into:

Scans_ToBeProcessed Date: 11/21/19 initials: NM

Scan order; Cover Sheet, Calibration Log, Field Sheets, Tallahassee Submittal Sheets, Overflow Lab COC

☒ Update "Data Tracker"

\\publicfiles\pubfds\DEAR\WQAPmonitoring\StrategicMonitoring\2019\21FLPNS

Ready for folder system (top)

LIMS processing (to be completed by LIMS data personnel) (MC)

☐ Field parameters entered into LIMS Date: _____ initials: _____

☐ Digital RQ packet put into

SMP 2019/Data/Scanned Field Sheets Date: _____ initials: _____

☐ Digital field Sheets put into archive Date: _____ initials: _____

☐ Date submitted for QA/QC Date: _____ initials: _____

☐ Update "Data Tracker"

Database processing (Cheryl)

☐ Field parameters QA/QC in LIMS Date: _____ initials: _____

☐ Lab results put into archive (CB) Date: _____ initials: _____

☐ Data migrated to WINS Date: _____ initials: _____

☐ Update "Data Tracker"

Notes:

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: 155077

RQ: 2019-11-18-28

Project: CMO

- 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 10/17/19

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.	Mike King	11/14	0925	20.2	766.9	9.1	9.14	100.0			P/F	L/F
ICV		11/14	0926	20.1	766.9	9.2	9.15	99.9			P/F	L/F
CCV	NM	11/19/19	0740	20.9	761	8.9	8.93	100.0			P/F	L/F
CCV		11/19/19	1500	21.8	760	8.8	9.11	100.0			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.	NM	11/19/19	0745	19016A	1/20	1000	1000	P/F	L/F
ICV			0748	19016A	6/20	100	103	P/F	L/F
CCV			1505	19016A	1/20	1000	995	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.	NM	11/19/19	0750	19016E	1/20	7.	20.8	7.0		P/F	L/F
Calibr.			0752	19016E	2/21	4.	20.8	4.0		P/F	L/F
Calibr.			0754	19016E	9/20	10.	20.8	10.0		P/F	L/F
ICV			0755	19016E	2/21	4.0	20.7	4.02	19.6	P/F	L/F
CCV			1508	19016E	9/20	10.0	21.2	10.09	78.3	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: 10/17/19

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	NM	11/19/19	0800	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: Carpenter Creek upstream of 9th Avenue

Date: 11/19/2019
(mm/dd/yyyy)

WIN/ Field ID: G4NW0415

WBID: 676

Latitude: 30.47142

County: Escambia

ORG ID: 21FLPNS

Longitude: -87.21400

Receiving Body of Water: Bayou Texar

RQ-2019- 11-18-28
(Decimal Degrees)

Sampling Team Members					WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
<u>NM</u>									

Sampling Equipment		
☒ Sample Container	☐ Van Dorn	☐ Pole
☐ Carboy	☒ Syringe	
☐ Dipper	☐ Other	
Depth Measured with _____		
Equipment ID _____		

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

Water Level: Dry/ Pooled/ Low / Normal / High / Flooded Meter ID# 155071 Matrix: Fresh / Marine / DI

Photos: Yes / No Flow: No Flow / Intestinal / 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)	DO (%SAT)	pH	Salinity (PPTH)	Sp COND (µmhos/cm)	Temp. (C°)
EST		0.1	0.05	VOB	8.16	92.4	6.04	0.04	88.6	18.6
CEN	1015									

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	9129100	5/9/20	☐ <2
Metals	☒ W-ICPMS ☒ W-ICP	☒ Ice ☐ HNO3	9129070	5/9/20	☐ <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-CH-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	☐ Ice			

Notes: A/E/F

Field/WIN ID: G4NW0415

Location: Carpenter Creek upstream of 9th Avenue

Signature: [Signature] Date: 11/19/19

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)

QA/QC Sample Information

Duplicate

Time Zone: EST CEN Time: 1030 Field ID: G4NW0415_DUP
(WIN ID_DUP)

WIN DMT Activity ID:

Parameter Suite	Parameter Methods	Preservation	Lot#	Expiration	pH Check
Preserved Nutrients	☒ W-NH3 / ☒ W-NO2NO3 / ☒ W-TKN / ☒ W-TOC / ☒ W-S-A-TP	☒ Ice ☒ H ₂ SO ₄	9129100	5/9/20	☐ < 2
Metals	☒ W-ICPMS ☒ W-ICP	☒ Ice ☒ HNO ₃	9129070	5/9/20	☐ < 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			
Microbiology	☒ E Coli ☐ F Coli ☐ Enterococci	☒ Ice			
Molecular	☐ PCR-FILTER ☒ PCR-BacR ☐ PCR-GULL2 ☒ PCR-HF183 ☐ PCR-DG3 ☐ PCR-GFD	☐ Ice			
Tracers	☒ W-E3821-MS ☒ W-E3821-DI	☒ Ice			
Pesticides	☒ W-PSNP-TQ ☒ W-E3821-DI ☐ W-CT-CL-R ☐ W-PCL-SQ-R ☒ W-E-3821-MS ☐ W-CARB-AA	☒ Ice			

Place Preservative Sticker(s) Here
(If Available)

Blank

Time Zone: EST CEN Time: 1000 Field ID: FB_11192019
(Blank Type_DDDMMYYYY)

DI Source: Pensacola Ice Room Location: Carpenters Creek
Equipment ID: NWROC III

☒ Field Blank ☐ Equipment Blank ☐ Field Cleaned Equipment Blank

WIN DMT Blank Batch ID:

Parameter Suite	Parameter Methods	Preservation	Lot#	Expiration	pH Check
Preserved Nutrients	☒ W-NH3 / ☒ W-NO2NO3 / ☒ W-TKN / ☒ W-TOC / ☒ W-S-A-TP	☒ Ice ☒ H ₂ SO ₄	9129100	5/9/20	☐ < 2
Metals	☒ W-ICPMS ☒ W-ICP	☒ Ice ☒ HNO ₃	9129070	5/9/20	☐ < 2
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 µm Filter	☒ 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-F / ☐ W-TSS / ☐ TURBIDITY	☐ Ice			
Tracers	☒ W-E3821-MS ☒ W-E3821-DI	☒ Ice			
Pesticides	☒ W-PSNP-TQ ☒ W-E3821-DI ☐ W-CT-CL-R ☒ W-PCL-SQ-R ☒ W-E3821-MS ☐ W-CARB-AA	☒ Other			

Field/WIN ID


G4NW0415_DUP

Location:

Carpenter Creek upstream of 9th Avenue

Field/WIN ID


FB_11192019

Location:

Carpenters Creek upstream of 9th Avenue

Signature:



Date:

11/12/19

LIMS EVENT ID:

WIN Import ID:

Enter Field Parameters, Verify Station ID In LIMS DMT:

(Initials/Date)

QC Station ID, Field Parameters In LIMS DMT:

(Initials/Date)

Scan/Save Field Sheets

(Initials/Date)

Migrate Data to WIN:

(Initials/Date)

Verify Data In WIN:

(Initials/Date)



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2019

Data Qualified?

Yes / No

WIN Station Name: Direct Runoff-Graveyard Branch @ Tradewinds Dr. Date: 11/19/2019

WIN/ Field ID: G4NW0176 WBID: 639 Latitude: 30.508777

County: Escambia ORG ID: 21FLPNS Longitude: -87.174722

Receiving Body of Water: Escambia Bay RQ-2019- 11-18-28

Sampling Team Members					WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
<u>NM</u>					☒	☒	☒	☒	☒
					☒	☒	☒	☒	☒
					☒	☒	☒	☒	☒

Sampling Equipment		
☒ Sample Container	☐ Van Dorn	☐ Pole
☐ Carboy	☒ Syringe	
☐ Dipper	☐ Other	
Depth Measured with Equipment ID		
Collection Method		
☒ Wading	☐ Canoe/Kayak	
☐ From Shore	☐ Electric Motor	
☐ Other	☐ Gasoline Motor	

Water Level: Dry / Pooled / Low / Normal / High / Flooded Meter ID# 165071 Matrix: Fresh / Marine / DI

Photos: Yes / No Flow: No Flow / Intestinal / 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)	DO (%SAT)	pH	Salinity (PPT)	Sp COND (umhos/cm)	Temp. (C°)
EST										
<u>CEN</u>	<u>1250</u>	<u>0.1</u>	<u>0.05</u>	<u>VOB</u>	<u>10.12</u>	<u>99.5</u>	<u>7.34</u>	<u>0.05</u>	<u>108.8</u>	<u>14.6</u>

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>9/29/00</u>	<u>5/9/20</u>	☐ <2
Metals	☐ W-ICPMS ☐ W-ICP	☐ Ice ☐ HNO3			☐ <2
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 um Filter	☒ Ice			
Chlorophyll	☒ CHLSUITE-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	☐ Ice			

Notes: B

Field/WIN ID G4NW0176

Location: Direct Runoff-Graveyard Branch @ Tradewinds Dr.

Signature: [Signature] Date: 11/19/19

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:

Central Laboratory Submittal Form

Customer: NW-DIST

Requester: Michael King

Field Report Prepared By: N. Phibbs

Project ID: SMP

Collected By: Nathan Phibbs

Sampling Agency: NWFOC



Field/WIN ID

Location:
Carpenter Creek upstream of 9th Avenue

Location	Field ID	WIN/STO	Latitude	Longitude	dd	dms	dd	dms	Comp	Grab	Collection (comp begin or grab)	Date	Time	1016	Eastern	Central	Composite end	Date	Time	Bottle Group(s)
											Matrix (type, e.g., Salt, Fresh, etc)									
											pH	6.04								
											Temp (C)	8.6								
											Salinity (ppt)									
											Diss. Oxygen	8.66								
											Sample Depth	0.05								
											Sp. Conductance	88.6								



Field/WIN ID

Location:
Carpenter Creek upstream of 9th Avenue

Location	Field ID	WIN/STO	Latitude	Longitude	dd	dms	dd	dms	Comp	Grab	Collection (comp begin or grab)	Date	Time	1030	Eastern	Central	Composite end	Date	Time	Bottle Group(s)
											Matrix (type, e.g., Salt, Fresh, etc)									
											pH									
											Temp (C)									
											Salinity (ppt)									
											Diss. Oxygen									
											Sample Depth									
											Sp. Conductance									



Field/WIN ID

Location:
Carpenters Creek upstream of 9th Avenue

Location	Field ID	WIN/STO	Latitude	Longitude	dd	dms	dd	dms	Comp	Grab	Collection (comp begin or grab)	Date	Time	1000	Eastern	Central	Composite end	Date	Time	Bottle Group(s)
											Matrix (type, e.g., Salt, Fresh, etc)									
											pH									
											Temp (C)									
											Salinity (ppt)									
											Diss. Oxygen									
											Sample Depth									
											Sp. Conductance									



Field/WIN ID

Location:
Direct Runoff-Graveyard Branch @ Tradewinds Dr.

Location	Field ID	WIN/STO	Latitude	Longitude	dd	dms	dd	dms	Comp	Grab	Collection (comp begin or grab)	Date	Time	1250	Eastern	Central	Composite end	Date	Time	Bottle Group(s)
											Matrix (type, e.g., Salt, Fresh, etc)									
											pH	7.34								
											Temp (C)	14.6								
											Salinity (ppt)									
											Diss. Oxygen									
											Sample Depth									
											Sp. Conductance									

Relinquished By: [Signature]

Shipping Method: FedEx

Number of Coolers Shipped: 3

Received By:

Date/Time

Group: A	Bottle Type: W-TOC	P-500ML	# of Bottles: 1	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab
Group: A	Bottle Type: W-PO4-F	P-125ML	# of Bottles: 1	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab
Group: A	Bottle Type: W-PSNP-TQ	BG-1L	# of Bottles: 4	Preservative: ICE	Enter Number of Bottles Sent to Lab <u>4</u>
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
Group: B	Bottle Type: CHLSUITE-W	BP-1L	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab
Group: B	Bottle Type: NW-UWF-ECQ	TEST HAS NO BOTTLE	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab <u>sent to WAF</u>
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
Group: B	Bottle Type: W-PO4-F	P-125ML	# of Bottles: 1	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab
Group: C	Bottle Type: NW-UWF-ECQ	TEST HAS NO BOTTLE	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab
Group: C	Bottle Type: PCR-BACR PCR-DG3	QPCR-P-500ML	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab

Group: E	Bottle Type: 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: E	Bottle Type: CHLSUITE-W	BP-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	
Group: E	Bottle Type: NW-UWF-ECQ	TEST HAS NO BOTTLE	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	sent to unit
Group: E	Bottle Type: PCR-BACR PCR-DG3 PCR-HF183	QPCR-P-500ML	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
Group: E	Bottle Type: W-E8321-DI W-E8321-MS	BG-500ML	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
Group: E	Bottle Type: W-ICP W-ICPMS	P-500ML	# of Bottles: 1	Preservative:	HNO3	Enter Number of Bottles Sent to Lab	1
Group: E	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: E	Bottle Type: W-PO4-F	P-125ML	# of Bottles: 1	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	1
Group: E	Bottle Type: W-PSNP-TQ	BG-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
Group: F	Bottle Type: ALKALINITY	P-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1

