



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2019

Data Qualified?

Yes / No

WIN Station Name: Merritt's Mill Pond mid under powerlines

Date: 12/18/19

WIN ID/ Field ID G2WA0008

WBID: 180A

Latitude: 30.7698

(mm/dd/yyyy)

County: Jackson

ORG ID: 21FLWQA

Longitude: -85.1731

(Decimal Degrees)

Receiving Body of Water: Chipola River

RQ - 2019-12-16-47

Sampling Team Members		WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check	Duplicate Collection	Blank Collection
Blake Spencer		X		X	X	X		
Curtis Musson			X	X			X	X

Sampling Equipment		
☒ Sample Container	☐ Van Dorn	☐ Pole
☒ Carboy	☒ Syringe	
☐ Dipper	☐ Other	
Depth Measured with: <u>Samir #1</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# Biology #2	Matrix: <u>Fresh</u> / Marine / DI
Photos: Yes / <u>No</u>	Flow: No Flow / Intestinal / Flowing / <u>NA</u>	Tide: Rising/ Falling/ Slack/ <u>NA</u>	Tide Times: High <u>NA</u> Low <u>NA</u>

Field Sample

(Bracket Sample Time)

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	1024	1.8	0.3	VOB	8.74	90.0	7.16	0.13	278	16.80
CEN	1027		1.3		8.79	90.5	7.50	0.13	278	16.77

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	9129100	5/9/20	☒ <2
Metals	☐ W-ICPMS ☒ W-ICP	☒ Ice ☒ HNO3	9188050	7-8-20	☒ <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			
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-E3821-MS ☐ W-E3821-DI	☐ Ice			
Pesticides	☐ W-PSNP-TQ ☐ W-E3821-MS ☐ W-CT-CL-R ☐ W-PCL-SQ-R ☐ W-E3821-DI ☐ W-CARB-AA	☐ Ice			
Phytoplankton	☐ DTY-QN-C ☐ PKD-QN-C	☐ Ice			

Contains 1.1 HNO3
Lot No. NA9189080
Expires: 07/08/20
See Safety Data Sheet (SDS)

Contains 1.1 HNO3
Lot No. NA9189080
Expires: 07/08/20
See Safety Data Sheet (SDS)

Contains 1.1 H2SO4
Lot No. SA9129100
Expires: 05/09/20
See Safety Data Sheet (SDS)

Contains 1.1 HNO3
Lot No. NA9189080
Expires: 07/08/20
See Safety Data Sheet (SDS)

QA/QC Sample Information Duplicate

WIN ID

Location

G2WA0008

Merritt's Mill Pond
mid under powerlines

G2WA0008_DUP

Time Zone: EST

CEN

Time: 1031

Field ID

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	9/29/10	5/9/20	☒ <2
Metals	☒ W-ICPMS ☒ W-ICP	☒ Ice ☒ HNO ₃	9/8/08	7-8-20	☒ <2
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 µm Filter	☒ Ice			
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			
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			

Contains: 1:1 HNO₃
Lot No.: NA918908
Expires: 07/08/20
See Safety Data Sheet (SDS)

Contains: 1:1 H₂SO₄
Lot No.: SA9129100
Expires: 05/09/20
See Safety Data Sheet (SDS)

Blank

FILED ID

FB_12182019

Time Zone: EST

Time: 1012

Field ID:

Location

Merritt's Mill Pond
mid under powerlines

DI Source: Lab Building C

Location:

☒ Field Blank ☐ Equipment Blank ☐ Field Cleaned Equipment Blank

Equipment ID:

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	SA9129100	05/9/20	☒ <2
Metals	☒ W-ICPMS ☒ W-ICP	☒ Ice ☒ HNO ₃	NA918908	07/08/20	☒ <2
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 µm Filter	☒ 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-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	☐ Ice ☐ Other			
Microbiology	☐ E.coli ☐ F. Coliform ☐ Enterococci				

Notes:

Nutrients
Metals

Blank/dup

Signature:

[Signature]

WIN ID /
FILED ID

G2WA0008

Location

Merritt's Mill Pond
mid under powerlines

Date:

12.18.19

LIMS EVENT ID: WAS-SECT-2019-12-18-01

WIN Import ID:

Enter Field Parameters, Verify Station ID In LIMS DMT: 12/19/19
(Initials/Date)

QC Station ID, Field Parameters In LIMS DMT: Cm 12.30.19
(Initials/Date)

Scan/Save Field Sheets
(Initials/Date)

Migrate Data to WIN:
(Initials/Date)

Verify Data In WIN:
(Initials/Date)

RQ-2019-12-16-47

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: B10 #2

RQ: 2019-11-04-27

Project: S&P / BMAP

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 ET/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.	Curtis Musson	12/18/19	6:29	19.16	760	9.239	9.25	100.0	68.6	-	☒ F	☒ F
ICV	Curtis Musson	12/18/19	6:30	19.16	760	9.239	9.24	100.0	67.6	-	☒ F	☒ F
CCV	Blake Spencer	2/18/19	15:12	15.91	760	9.891	9.99	101.1	65.5	-	☒ F	☒ 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 ET/ET	Lot #	Expir. Date	Standard μ mhos/cm	Meter Reading μ mhos/cm	Pass / Fail	Lab / Field
Calibr.	Curtis Musson	12/18/19	6:32	190618F	06/2020	1000	1000	☒ F	☒ F
ICV	Curtis Musson	12/18/19	6:33	190618F	06/2020	1000	1000	☒ F	☒ F
CCV	Blake Spencer	12/18/19	15:15	2908C81	08/2021	100	103	☒ F	☒ 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.	Curtis Musson	12/18/19	6:36	190618B	12/2020	7.02	20.03	7.02	34.8	☒ F	☒ F
Calibr.	Curtis Musson	12/18/19	6:41	191120A	06/2021	4.00	19.94	4.00	140.0	☒ F	☒ F
Calibr.	Curtis Musson	12/18/19	6:45	190618C	12/2020	10.05	19.95	10.02	21.5	☒ F	☒ F
ICV	Curtis Musson	12/18/19	6:47	190618C	12/2020	10.05	19.67	10.02	21.3	☒ F	☒ F
CCV	Blake Spencer	12/18/19	15:17	191120A	06/2021	4.00	19.67	4.02	132.3	☒ F	☒ 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 ET/ET	Calibrated Value (0.00 or Offset), meters	ICV Value, meters	Pass / Fail	Lab / Field
Pressure mode in air	Curtis Musson	12/18/20	6:35	0.00	0.000	☒ F	☒ 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: BMAP

Requester: Curtis Musson

Collected By:

Curtis Musson

Field Report Prepared By:

Sampling Agency:

Location	WIN ID / FILED ID →  G2WA0009	WIN ID / FILED ID →  FB_12182019	WIN ID / FILED ID →  G2WA0008	WIN ID / FILED ID →  G2WA0008
Field ID				
WIN/STORET #	Merritt's Mill Pond meters upstream of dam	Merritt's Mill Pond mid under powerlines	Merritt's Mill Pond mid under powerlines	Merritt's Mill Pond mid under powerlines
Latitude	☐ dd ☐ dms Longitude ☐ dd ☐ dms	☐ dd ☐ dms Longitude ☐ dd ☐ dms	☐ dd ☐ dms Longitude ☐ dd ☐ dms	☐ dd ☐ dms Longitude ☐ dd ☐ dms
Location				
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Field ID				

Relinquished By:

Date/Time

Shipping Method

Shipping Method
Hand-Off

Number of Coolers Shipped:

2

Received By:

Date/Time

218/12 1446

Florida Department of Environmental Protection

Central Laboratory Submittal Form

Customer: WAS-SECT

Requester: Curtis Musson

Field Report Prepared By: Curtis Musson

Project ID: BMAP

Collected By: Curtis Musson

Sampling Agency: FDEP

Location		WIN ID / FILED ID →		Collection (comp begin or grab)		Eastern		Composite end		Bottle Group(s)	
Field ID		G2WA0022		Matrix (type, e.g., Salt, Fresh, etc)		Central		Date		(See pg 2)	
WIN/STORET #		SHANGRI LA SPRING Vent		Diss. Oxygen		mg/L		Total Res. Chlorine		A	
Latitude		Longitude		Temp (C)		pH		Sample Depth		Sp. Conductance (umho/cm)	
				20.52		7.64		0.3		293	
Location		WIN ID / FILED ID →		Collection (comp begin or grab)		Eastern		Composite end		Bottle Group(s)	
Field ID		G2WA0007		Matrix (type, e.g., Salt, Fresh, etc)		Central		Date		(See pg 2)	
WIN/STORET #		Merritt's Mill Pond 600 meters downstream of Jackson Blue Sp		Diss. Oxygen		mg/L		Total Res. Chlorine		A	
Latitude		Longitude		Temp (C)		pH		Sample Depth		Sp. Conductance (umho/cm)	
				19.27		7.91		0.3		279	
Location		WIN ID / FILED ID →		Collection (comp begin or grab)		Eastern		Composite end		Bottle Group(s)	
Field ID				Matrix (type, e.g., Salt, Fresh, etc)		Central		Date		(See pg 2)	
WIN/STORET #				Diss. Oxygen		mg/L		Total Res. Chlorine			
Latitude		Longitude		Temp (C)		pH		Sample Depth		Sp. Conductance (umho/cm)	
Location		WIN ID / FILED ID →		Collection (comp begin or grab)		Eastern		Composite end		Bottle Group(s)	
Field ID				Matrix (type, e.g., Salt, Fresh, etc)		Central		Date		(See pg 2)	
WIN/STORET #				Diss. Oxygen		mg/L		Total Res. Chlorine			
Latitude		Longitude		Temp (C)		pH		Sample Depth		Sp. Conductance (umho/cm)	
Location		WIN ID / FILED ID →		Collection (comp begin or grab)		Eastern		Composite end		Bottle Group(s)	
Field ID				Matrix (type, e.g., Salt, Fresh, etc)		Central		Date		(See pg 2)	
WIN/STORET #				Diss. Oxygen		mg/L		Total Res. Chlorine			
Latitude		Longitude		Temp (C)		pH		Sample Depth		Sp. Conductance (umho/cm)	

Relinquished By: Curtis Musson	Date/Time: 12/18/19	Shipping Method: Handoff	Number of Coolers Shipped: 2	Received By: [Signature]	Date/Time: 12/18/19
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Curtis Musson

Group: A	Bottle Type:	P-1L	# of Bottles: 5	Preservative:	ICE	Enter Number of Bottles Sent to Lab	5
	ALKALINITY						
	TURBIDITY						
	W-CL-IC						
	W-COLOR						
	W-F						
	W-SO4-IC						
	W-TDS						
	W-TSS						
Group: A	Bottle Type:	BP-1L	# of Bottles: 5	Preservative:	ICE	Enter Number of Bottles Sent to Lab	5
	CHLSUITE-W						
Group: A	Bottle Type:	P-500ML	# of Bottles: 5	Preservative:	HNO3	Enter Number of Bottles Sent to Lab	5
	W-ICP						
	W-ICPMS				HNO3 LOT# M918080 F-EXP: 07/08/20		
Group: A	Bottle Type:	P-500ML	# of Bottles: 5	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	5
	W-NH3						
	W-NO2NO3				H2SO4 LOT# SA9129100 EXP: 05/09/2020		
	W-S-A-TP						
	W-TKN						
	W-TOC						
Group: A	Bottle Type:	P-125ML	# of Bottles: 5	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	5
	W-PO4-F						
Group: B	Bottle Type:	PT-50ML	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	ALGAL_ID						
Group: C	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: C	Bottle Type: W-ICP W-ICPMS	P-500ML	# of Bottles: 1	Preservative: HNO3 LOT# NR0189000 F-EXP: 07/08/20	Enter Number of Bottles Sent to Lab
Group: C	Bottle Type: W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC	P-500ML	# of Bottles: 1	Preservative: ICE And H2SO4 H2SO4 LOT# SA9129100 EXP: 05/09/2020	Enter Number of Bottles Sent to Lab
Group: C	Bottle Type: W-PO4-F	P-125ML	# of Bottles: 1	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab

Cooler Packing Worksheet for Request: RQ-2019-12-16-47

Merrit's Mill Pond BMAP

Ship Cooler On: 12/12/2019

Customer/Project: WAS-SECT/BMAP

Assigned To: MCCOY_I

Requester: Curtis Musson

Priority: 3

850-245-8453

2600 Blair Stone Rd

Tallahassee, FL 32399

Attn: Curtis Musson

Comments:

No preservatives needed.

Group A: Nutrients, Metals x5

Group B: Algal_ID x1

Group C Nutrients, Metals - Blank

Packing Notes:

No Fedex Labels

No Trash Bags

Requested Analyses:

Bottle Group: A

of Sites: 5

Container ID: P-1L

Qty: 5

Preservation: ICE

Lot #

00075290

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: 5

Preservation: ICE

Lot #

1254820

Description: Brown Plastic Bottle 1L

Analysis

CHLSUITE-W

Description

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

Container ID: P-500ML

Qty: 5 Preservation: HNO3

Lot # 00075720

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: 5 Preservation: ICE And H2SO4

Lot # 00075720

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: 5 Preservation: FILTER-ICE

Lot # 00075961

Description: Plastic Bottle 125 mL

Analysis

W-PO4-F

Description

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

Bottle Group: B

of Sites: 1

Container ID: PT-50ML

Qty: 1 Preservation: ICE

Lot # 430897

Description: Plastic Tube 50 mL

Analysis

ALGAL_ID

Description

Qualitative assessment of algal taxa present without counts

Bottle Group: C

of Sites: 1

Container ID: P-1L

Qty: 1 Preservation: ICE

Lot # 00075290

Description: Plastic Bottle 1L

Analysis

Description

ALKALINITY	Alkalinity in aqueous matrices as mg CaCO3/L
TURBIDITY	Turbidity in aqueous matrices
W-CL-IC	Chloride in aqueous matrices
W-COLOR	True Color measured at 450 nm
W-F	Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)
W-SO4-IC	Sulfate in aqueous matrices
W-TDS	Total Dissolved Solids in aqueous matrices
W-TSS	Total Suspended Solids in aqueous matrices using a maximum of 250 mL of sample

Container ID: P-500ML

Qty: 1 Preservation: HNO3

Lot # 00079720

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 # 00079720

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 # 0009290

Description: Plastic Bottle 125 mL

Analysis

W-PO4-F

Description

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

Cooler Packed By: IM Number of Coolers: 2 Date: 12/13/19

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-2019-12-16-47