

**SULFURIC
ACID <51%**

DANGER
H290-H314
7702-63



Contains: 11 H2SO4

THERMO FISHER SCIENTIFIC
1000 MARKET STREET
MIAMI, OK 74354
1-800-852-2711

May be corrosive to metals. Causes skin burns and
irritation. Causes eye irritation. Wash
thoroughly after handling. Use only outdoors or in a
well-ventilated area. Wear protective gloves/protective
clothing/eye protection/respiratory protection as
required by labels. IF SWALLOWED: rinse mouth. Do
not induce vomiting. IF ON SKIN (or hair): Remove contaminated
clothing immediately. IF IN EYES: Flush with water for
at least 15 minutes. Remove victim to fresh air and
keep at rest until medical attention arrives. IF
INGESTED: Rinse mouth immediately with water for several minutes.
Remove contaminated jewelry. Do not induce vomiting.
Remove clothing worn. Store in portable respiratory
protection.

Duplicate

Field ID G1WA0004 DUP

Time: 1210 ✓

Field

Location

WIN DMT Activity ID:

Parameter Suite	Parameter Methods	Preservation	Lot#	Expiration	pH Check
Preserved Nutrients	☒ W-NH ₃ / ☒ W-NO ₂ NO ₃ / ☒ W-TKN / ☒ W-TOC / ☒ W-S-A-TP	☒ Ice ☒ H ₂ SO ₄	SAC344020	12/10/19	☒ < 2
Metals	☐ W-JCPMS ☐ W-JCP	☐ Ice ☐ HNO ₃			☐ < 2
Filtered Nutrients	☒ W-PO ₄ -F ☒ Field Filtered 0.45 µm Filter	☐ Ice			
Chlorophyll	☒ CHL SUITE-W	☐ Ice			
Physical/Aggregate (Fresh)	☒ Alkalinity / ☒ W-F / ☒ W-TSS / TURBIDITY / ☒ W-C-IC / ☒ W-COLOR / ☒ W-SO ₄ -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			

Field ID G1WA0004_DUP

Contains: 1:1 H₂SO₄
Lot No.: SA8344070
Expires: 12/10/19
See Safety Data Sheet (SDS)

THERMAL STABILITY TESTING
MAY 10, 2018
14-05-000-2711
CONFIRMED: 1:1 H₂SO₄
7702-18-5
May be corrosive to metals. Causes severe skin burns and eye damage. May cause respiratory irritation. Wash thoroughly after handling. Wear protective gloves/protective clothing/eye protection. Ventilate well. Other protective gear as required by local regulations. Do not breathe dust/fume/gas/mist/vapors/aerosols or spray. If swallowed: Seek medical attention immediately if contaminated clothing. Remove contaminated clothing. Rinse mouth with water. If it gets in your eyes: Flush with plenty of water for at least 15 minutes. If it gets on your skin: Remove contaminated clothes. Rinse with plenty of water. If you have been exposed to this product and feel unwell, seek medical advice immediately. Do not use near heat sources. Store in original container with safety seal intact.

SULFURIC ACID <61%

DANGER

CORROSIVE

Place Preservation

Blank

Time: 1225

Field ID:

Location

Lake Arrowhead at boat dock
at Turtle Crk Ln near outlet

DI Source: Lab Building C

Location:

FILED ID

FB 07102019

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 ☒ H2SO4	SA8344070	12/10/19	☒ < 2
Metals	☐ W-ICPMS ☐ W-ICP	☐ Ice ☐ HNO3			
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			
Chlorophyll	☒ Alkalinity / ☒ W-F / ☒ W-TSS / ☒ TURBIDITY CHLSUITE-W	☒ 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-CAR8-AA	☐ Ice			
Microbiology	☐ E.coli ☐ F. Coliform ☐ Enterococci	☐ Other			

INTEND TO BE USED FOR:
300 NORTH MAIN STREET
1430-402-2711

Contains: 1:1 H2SO4

Contains: 1:1 H2SO4
Lot No.: SA8344070
Expires: 12/10/19
See Safety Data Sheet (SDS)

INTEND TO BE USED FOR:
300 NORTH MAIN STREET
1430-402-2711

Contains: 1:1 H2SO4

Contains: 1:1 H2SO4
Lot No.: SA8344070
Expires: 12/10/19
See Safety Data Sheet (SDS)

Notes:

Nutrients

WIN ID /
FILED ID ➔

G1WA0004

Location **Lake Arrowhead at boat dock
at Turtle Crk Ln near outlet**

Signature:

Date:

LIMS EVENT ID: WAS-SECT-2019-07-10-01

WIN Import ID:

Enter Field Parameters, Verify Station ID In LIMS DMT: 826 7/19/15

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}

Florida Department of Environmental Protection

Central Laboratory Submittal Form

Customer: WAS-SECT

Requester: Curtis Musson

Field Report Prepared By: Blake Spencer

Project ID: SMP

Collected By: Blake Spencer & Will Lasley

Sampling Agency: FIED

Location		WIN ID / FILED ID →		G1WA0043		Matrix (type, e.g., Salt, Fresh, etc)		Temp (C)		pH		Sample Depth		Diss. Oxygen		Sp. Conductance		Total Res. Chlorine		Bottle Group(s)	
Field ID		WIN ID / FILED ID →		G1WA0041		Matrix (type, e.g., Salt, Fresh, etc)		Temp (C)		pH		Sample Depth		Diss. Oxygen		Sp. Conductance		Total Res. Chlorine		Bottle Group(s)	
WIN/STORET #		Location		Lake Tom John Middle		Matrix (type, e.g., Salt, Fresh, etc)		Temp (C)		pH		Sample Depth		Diss. Oxygen		Sp. Conductance		Total Res. Chlorine		Bottle Group(s)	
Latitude		dd		Longitude		dd		Salinity (ppt)		Comments		dd		dd		dd		dd		dd	
Location		WIN ID / FILED ID →		G1WA0041		Matrix (type, e.g., Salt, Fresh, etc)		Temp (C)		pH		Sample Depth		Diss. Oxygen		Sp. Conductance		Total Res. Chlorine		Bottle Group(s)	
Field ID		WIN ID / FILED ID →		G1WA0040		Matrix (type, e.g., Salt, Fresh, etc)		Temp (C)		pH		Sample Depth		Diss. Oxygen		Sp. Conductance		Total Res. Chlorine		Bottle Group(s)	
WIN/STORET #		Location		Lower Dianne Lake Middle		Matrix (type, e.g., Salt, Fresh, etc)		Temp (C)		pH		Sample Depth		Diss. Oxygen		Sp. Conductance		Total Res. Chlorine		Bottle Group(s)	
Latitude		dd		Longitude		dd		Salinity (ppt)		Comments		dd		dd		dd		dd		dd	
Location		WIN ID / FILED ID →		G1WA0054		Matrix (type, e.g., Salt, Fresh, etc)		Temp (C)		pH		Sample Depth		Diss. Oxygen		Sp. Conductance		Total Res. Chlorine		Bottle Group(s)	
Field ID		WIN ID / FILED ID →		G1WA0054		Matrix (type, e.g., Salt, Fresh, etc)		Temp (C)		pH		Sample Depth		Diss. Oxygen		Sp. Conductance		Total Res. Chlorine		Bottle Group(s)	
WIN/STORET #		Location		Pine Hill Lake Middle		Matrix (type, e.g., Salt, Fresh, etc)		Temp (C)		pH		Sample Depth		Diss. Oxygen		Sp. Conductance		Total Res. Chlorine		Bottle Group(s)	
Latitude		dd		Longitude		dd		Salinity (ppt)		Comments		dd		dd		dd		dd		dd	

Relinquished By:

Date/Time

Shipping Method

Number of Coolers Shipped:

Received By:

Date/Time

7/10/19 1403

Hand Delivered

2

SL

7-10-19 / 2:02

Florida Department of Environmental Protection
Central Laboratory Submittal Form

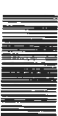
Customer: WAS-SECT
Project ID: SMP

Requester: Curtis Musson

Field Report Prepared By: Blake Spencer

Collected By: Blake Spencer & Will Lasley

Sampling Agency: FDEP

Location	WIN ID / FILED ID → 	☐ Comp	Collection (comp begin or grab)	☒ Grab	Date 7/10/19	Time 1203	Eastern Central	Composite end Date	Time	Bottle Group(s)		
Field ID	G1WA0004	Matrix (type, e.g., Salt, Fresh, etc)	Fresh	Temp (C)	31.5	pH	6.8	Diss. Oxygen	134.6	Sample Depth 0.3	Sp. Conductance 80	A
WIN/STORET #	Location Lake Arrowhead at boat dock at Turtle Crk Ln near outlet	Temp (C)	31.5	pH	6.8	Diss. Oxygen	134.6	Sample Depth 0.3	Sp. Conductance 80			
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	0.04	Comments						
Location	WIN ID  G1WA0004	☐ Comp	Collection (comp begin or grab)	☒ Grab	Date 7/10/19	Time 1210	Eastern Central	Composite end Date	Time	Bottle Group(s)		
Field ID	Location Lake Arrowhead at boat dock at Turtle Crk Ln near outlet	Matrix (type, e.g., Salt, Fresh, etc)	Fresh	Temp (C)		pH		Diss. Oxygen		Sample Depth	Sp. Conductance	C
WIN/STORET #	Field ID G1WA0004_DUP	Temp (C)		pH		Diss. Oxygen		Sample Depth				
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)		Comments	Field Duplicate					
Location	WIN ID  G1WA0004	☐ Comp	Collection (comp begin or grab)	☒ Grab	Date 7/10/19	Time 1225	Eastern Central	Composite end Date	Time	Bottle Group(s)		
Field ID	Location Lake Arrowhead at boat dock at Turtle Crk Ln near outlet	Matrix (type, e.g., Salt, Fresh, etc)	Fresh	Temp (C)		pH		Diss. Oxygen		Sample Depth	Sp. Conductance	B
WIN/STORET #	Field ID FB_07102019	Temp (C)		pH		Diss. Oxygen		Sample Depth				
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)		Comments	Field Blank					
Location	WIN ID  G1WA0004	☐ Comp	Collection (comp begin or grab)	☒ Grab	Date 7/10/19	Time 1225	Eastern Central	Composite end Date	Time	Bottle Group(s)		
Field ID	Location Lake Arrowhead at boat dock at Turtle Crk Ln near outlet	Matrix (type, e.g., Salt, Fresh, etc)	Fresh	Temp (C)		pH		Diss. Oxygen		Sample Depth	Sp. Conductance	
WIN/STORET #	Field ID FB_07102019	Temp (C)		pH		Diss. Oxygen		Sample Depth				
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)		Comments	Field Blank					
Location	WIN ID  G1WA0004	☐ Comp	Collection (comp begin or grab)	☒ Grab	Date 7/10/19	Time 1225	Eastern Central	Composite end Date	Time	Bottle Group(s)		
Field ID	Location Lake Arrowhead at boat dock at Turtle Crk Ln near outlet	Matrix (type, e.g., Salt, Fresh, etc)	Fresh	Temp (C)		pH		Diss. Oxygen		Sample Depth	Sp. Conductance	
WIN/STORET #	Field ID FB_07102019	Temp (C)		pH		Diss. Oxygen		Sample Depth				
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)		Comments	Field Blank					

Relinquished By: 	Date/Time 7/16/19 1402	Shipping Method Hand Delivered	Number of Coolers Shipped: 2	Received By: 	Date/Time 7/10/19 2:08
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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:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	5
	W-NH3						
	W-NO2NO3						
	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:	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: 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:	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
	W-TKN				
	W-TOC				
Group: B	Bottle Type:	P-125ML	# of Bottles: 1	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab
	W-PO4-F				
Group: C	Bottle Type:	P-1L	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab
	ALKALINITY				
	TURBIDITY				
	W-CL-IC				
	W-COLOR				
	W-F				
	W-SO4-IC				
	W-TDS				
	W-TSS				
Group: C	Bottle Type:	BP-1L	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab
	CHLSUITE-W				
Group: C	Bottle Type:	P-500ML	# of Bottles: 1	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab
	W-NH3				
	W-NO2NO3				
	W-S-A-TP				
	W-TKN				
	W-TOC				
Group: C	Bottle Type:	P-125ML	# of Bottles: 1	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab
	W-PO4-F				

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: Pro DSS 195104543

RQ- 2019-07-08

Project: SMP

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.	Blake Spencer	7/10/19	0719	20.9	755.6	8.9	8.88	99.5	—	—	P / F	L / F
ICV	Blake Spencer	7/10/19	0720	21.0	755.7	8.9	8.70	100.0	—	—	P / F	L / F
CCV	Blake Spencer	7/10/19	1341	26.3	756.1	8.01	8.28	102.7	—	—	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.	Blake Spencer	7/10/19	0724	190618F	06/2020	1000	1200	P / F	L / F
ICV	Blake Spencer	7/10/19	0725	190618F	06/2020	1000	998	P / F	L / F
CCV	Blake Spencer	7/10/19	1345	2808884	7/2020	100	101.5	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.	Blake Spencer	7/10/19	0728	190621F	01/2020	7.01	22.2	7.01	-39.9	P / F	L / F
Calibr.	Blake Spencer	7/10/19	0730	190405B	10/2020	4.00	22.1	4.00	146.6	P / F	L / F
Calibr.	Blake Spencer	7/10/19	0733	190621F	01/2020	10.03	22.2	10.03	196.6	P / F	L / F
ICV	Blake Spencer	7/10/19	0735	190621F	01/2020	10.03	22.2	10.03	196.2	P / F	L / F
CCV	Blake Spencer	7/10/19	1450	190405B	10/2020	4.00	23.6	4.05	143.5	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	Blake Spencer	7/10/19	0737	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:

Cooler Packing Worksheet for Request: RQ-2019-07-08-19

Tallahassee Lakes

Ship Cooler On: 7/5/2019

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

Comments:

No preservatives needed.

Group A: Nutrients x5

WBIDs: 546A, 546B, 564A, 564B, 647A

Group B: Nutrient QC Blank

Group C: Nutrient QC DUP

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 # 00073852

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 # 1248230

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: ICE And H2SO4

Lot # 00073854

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 # 00073850

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: P-1L

Qty: 1 Preservation: ICE

Lot # 00073852

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: 1 Preservation: ICE

Lot # 1248230

Description: Brown Plastic Bottle 1L

Analysis

CHLSUITE-W

Description

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

Container ID: P-500ML

Qty: 1 Preservation: ICE And H2SO4

Lot # 00073854

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 # 00073850

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: 1

Container ID: P-1L

Qty: 1 Preservation: ICE

Lot # 00073852

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: 1 Preservation: ICE

Lot # 1248230

Description: Brown Plastic Bottle 1L

Analysis

CHLSUITE-W

Description

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

Container ID: P-500ML

Qty: 1 Preservation: ICE And H2SO4

Lot # 00073854

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 # 00073850

Description: Plastic Bottle 125 mL

Analysis

W-PO4-F

Description

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

Cooler Packed By: Tyler Reynolds

Number of Coolers: 2

Date: 07/01/19

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-2019-07-08-19