

RQ-2020-01-20-23

Login Checklist

Login Station ID: #4

Shipping Method: FedEx | UPS | HD | GreyhoundDate/Time of Receipt: 01/28/2020 @ 10:10

Cooler Temperature*	Samples Frozen YES	* All Samples in Cooler Preserved with		Number of Sample Containers in Cooler	Evidence Tape				Tracking # Damaged waybills only
		HNO ₃	Formalin		Present?		*Intact?		
					Yes	No	Yes	No	
2.8°C				8		x			1278 4010 7491
0.9°C				12		X			1278 4010 7506

*All samples received on ice unless otherwise noted. If the temperature of a cooler is above 6.0 °C (or above 10.0 °C for W-1-4-DIOX and microbiology), received without ice, or if Evidence Seal is damaged; identify the containers in the affected cooler(s) on back of this form. HNO₃ and Formalin preserved samples do **NOT** have a temperature requirement. DOH coolers can exceed 2.0 °C above the standard temperature (6.0 or 10.0 °C) without login confirmation from customer for samples requiring ice preservation; An NCR still is required.

**Chain of Custody/ Field Sheet(s) Included? Yes ✓ No Micro-Biology Overflow Chain of Custody/ Field Sheet(s) Included? Yes No X

****Note:** If "No" is checked below, fill out the back of this form (Field ID, Test IDs, etc.) and generate an NCR.

CONTAINER CHECK

**Evidence Tape on Bottles? Yes No X If yes, is it intact? Yes No **Caps on tight? Yes ✓ No **Containers intact? Yes ✓ No **Sufficient Sample Volume: Yes ✓ No

CHLORINE CHECK REQUIRED? (Blue dot on container)

Yes No X Init: Jylup

Chlorine detected? (One container checked per Field ID)

Yes No Init:

If "YES", list affected Field IDs and Test IDs below.

Field ID	List TestID(s) where Chlorine was Detected, an NCR is required.

PRESERVATION CHECK (EXCLUDING SAMPLES SENT TO OVERFLOW LABS, "OV-")

Acid Preserved Samples: pH ≤ 2.0? Yes ✓ No NA Init: JylupW-1-4-DIOX (Green dot on container) preserved to pH < 4.0? Yes No NA X Init: JylupCoolers Unpacked/Checked by: Jylup Reynolds Date: 01/28/2020NCRs (Y/N)? NoneEvent ID: SMP Lakes Run 9NCR # SW-DIST-2020-01-29-01 (SMP)
Page 1 of 2, 08, Date Received: 29-JAN-2020 10:10

Samples with Incorrect pH Preservation

Field ID	Bottle TestID(s)	pH	Action Taken

Samples in Coolers with Incorrect Preservation or Damaged Evidence Tape

Cooler ID	Field ID	Bottle TestID(s)

Bottles Not Intact

Field ID	Bottle TestID(s)	Loose Cap	Damaged Cap		Damaged Container		Evidence Tape Not Intact
			CK	BR	CK	BR	

Samples with Insufficient Volume for Analyses

Field ID	Bottle TestID(s)	Action Taken

Additional Comments:

Infrared Thermometer ID:	IR TEMP GUN #4 EXP:11/05/2020
pH Test Strips 0 – 6 Lot #	213316AV EXP:05/15/2020
pH Paper 0 – 3 Lot #	N/A
pH Paper 0 – 13 Lot #	215517 EXP: 06/01/2020
Chlorine Test Strips Lot #	8261 EXP: 07/30/2021

ENCORE SAMPLES

S-VOC-MS samples in Encores must be frozen within 48 hours of collection.

Were Encore samples received? Yes _____ No X

Date and time placed in freezer _____

Were all samples placed in freezer within 48 hours of collection? Yes _____ If No _____

no, were samples shipped on dry ice? Yes _____ No _____

FOR CLEAN LAB USE ONLY – Total Mercury Preservation Check(W-HG-AF;W-HG-AF-F):

Samples preserved within 48 hours? Yes _____ No _____

Date and time samples preserved: _____

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

Strategic Monitoring Program

CHAIN OF CUSTODY FORMDate: 1-28-20Collected By: J. Ashton, B. PtasznerCustomer: SN-DISTSampling Agency: FDEPRQ- 2020-01-20-23Project ID: SMP

Number of Coolers Shipped: _____

PLEASE RETURN THE ORIGINAL OF THIS FORM WITH SAMPLE SUBMITTAL FORMS AND THE COOLER PACKING WORKSHEET TO THE LAB.

FIELD ID (Labels) submitted under this RQ for this collection date.

Field ID/WIN

G1SW0020



Site Name: Lake Wastena Center

Field ID/WIN

G1SW0071



Site Name: Williams Lake

Field ID:



G1SW0020_DUP

Location

Lake Wastena Center

WIN ID:



G1SW0020

Field ID/WIN

G5SW0161



Site Name: Lake Dan @ Center

FIELD ID:



FB 01282020

LOCATION: Field_Blank

RELINQUISHED BY (SIGNATURE): [Signature]DATE/TIME: 1-28-20 1600☒ EST
☐ CST**THIS SECTION IS TO BE COMPLETED BY THE LABORATORY**

Received/ Inspected By (signature):

Tyler ReynoldsReceived/ Inspected Date: 01/29/20Received/ Inspected Time: 10:10☐ EST
☐ CSTSample Receipt Temperature (Degrees Centigrade): 1.1°C



RQ-2020-

Customer:

Project ID:

01-20-23

SW-DIST

SMP

Collected By:

Field Report Prepared By:

Sampling Agency:

J. Ashman, B. Ashman

Judy Ashman

FDEP

Field ID/WIN							Comments:			
G1SW0071										
Site Name: Williams Lake										
Matrix: ☒ Fresh / ☐ Marine							(Check one) ☒ GRAB ☐ COMPOSITE			
Date	Time	DO (mg/L)	DO (%SAT)	Temp. (C°)	pH	Sample Depth (m)	Secchi Disk (m)	Total Depth (m)	Sp COND (µmhos/cm)	Salinity (PPT)
1-28-20	0945	8.42	87.3	17.1	5.03	0.3		3.6	178.5	0.08
							↑			
Cental Lab please use top row for login purposes							↑			
		8.04	83.3	17.0	4.93	3.1			178.5	0.08
Parameter Suite		Parameter Methods				Preservation		pH Check	# Bottles sent to Lab	Bottle Group
Preserved Nutrients (P-500ML)		☒ W-NH3 / ☐ W-NO2NO3 / ☐ W-TKN / ☐ W-TOC / ☐ W-S-A-TP				☒ Ice ☒ H2SO4*		☒	1	A
		Lot #		SA9501030		Exp:		10-28-20		
Metals (P-500ML)		☐ W-ICPMS ☐ W-ICP ☐ W-HARD				☐ Ice ☐ HNO3* ☐ <2				
		Lot #				Exp:				
Filtered Nutrients (P125ML)		☒ W-PC4-F ☐ Field Filtered 0.45 µm Filter				☒ Ice			1	A
		Filter Lot #		16968882		Exp:				
		Syringe Lot #		9056849		Exp:				
Chlorophyll (BP-1L)		☒ CHL-SUITE-W				☐ Ice			1	A
Physical/Aggregate (Fresh) (P-1L)		☒ Turbidity / W-F / W-TSS / TURBIDITY / W-CHC / W-COLOR / W-SO4-IC / W-TDS				☐ Ice			1	A
Physical/Aggregate (Marine) (P-1L)		☐ Alkalinity / W-BR-IC / W-F / W-TSS / TURBIDITY				☐ Ice				
Macroinvertebrates (PJ-2L)		☐ MI-FW-QLDC				☐ Formalin				
Periphyton (PT-50ML)		☐ ALGAE-ID				☐ Ice				
Microbiology (Contract Lab Bottle)		☐ E Coli ☐ F Coli ☐ Enterococci ☐ Contract Lab				☐ Ice				
Molecular (QPCR-P-500ML)		☐ PCR-HF183 ☐ PCR-BacR ☐ PCR-DG3 ☐ PCR-GULL2 ☐ PCR-GFD ☐				☐ Ice				
Tracers (BG-500ML)		☐ W-E8321-DI ☐ W-E8321-MS				☐ Ice				
Pesticides (BG-500ML) (BG-1L)		☐ W-E8321-DI ☐ W-E8321-MS ☐ W-PSNP-TQ ☐ W-CT-CL-R ☐ W-PCL-SQ-R ☐ W-CARB-AA (5 ml of MCAA** Buffer Solution)				☐ Ice				
						☐ Ice				
Relinquished By:		Date/Time		Shipping Method		Number of Coolers Shipped:		Received By:		Date/Time:
J. Ashman		1-28-20 1600		PMS 6P		2				

*2.0 ml of Preservative used unless noted otherwise.

**MCAA: Monochloroacetic acid buffer solution

Email Submittal form to : lab.receiving@floridadep.gov.



RQ-2020-01-20-23

Customer: SW-DIST

Project ID: SWP

Collected By: J. Ashton, B. Alvarado

Field Report Prepared By: J. Ashton

Sampling Agency: FDEP

Field ID/WIN

G5SW0161



Site Name: Lake Dan @ Center

Comments:

Matrix: ☒ Fresh ☐ Marine

(Check one)

☒ GRAB☐ COMPOSITE

Date	Time	DO (mg/L)	DO (%SAT)	Temp. (C°)	pH	Sample Depth (m)	Secchi Disk (m)	Total Depth (m)	Sp COND (µmhos/cm)	Salinity (PPT)
1-28-20	1115	8.73	90.1	16.9	5.84	0.3	0.5	0.5	89.6	0.04
	EST / CST						☐ VOB (S)			

Central Lab please use top row for login purposes

EST / CST

Parameter Suite	Parameter Methods	Preservation	pH Check	# Bottles sent to Lab	Bottle Group
Preserved Nutrients (P-500ML)	☒ W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP Lot # SA9301030 Exp: 10/28/20	☒ Ice ☒ H2SO4	☒	1	A
Metals (P-500ML)	☐ W-KPMS ☐ W-ICP ☐ W-HARD Lot # Exp:	☐ Ice ☐ HNO3 ☐ <			
Filtered Nutrients (P-125ML)	☒ W-PDA-F ☒ Field Filtered 0.45 µm Filter Filter Lot # 16968882 Exp: Syringe Lot # 9056849 Exp:	☒ Ice		1	A
Chlorophyll (BP-1L)	☒ CHLSUITE-W	☐ Ice		1	A
Physical/Aggregate (Fresh) (P-1L)	☒ Alkalinity / W-F / W-TSS / TURBIDITY / W-CL-IC / W-COLOR / W-S04-IC / W-TDS	☐ Ice		1	A
Physical/Aggregate (Marine) (P-1L)	☐ Alkalinity / W-BR-IC / W-F / W-TSS / TURBIDITY	☐ Ice			
Macroinvertebrates (PJ-2L)	☐ MI-FW-QLDC	☐ Formalin			
Periphyton (PT-50ML)	☐ ALGAE-ID	☐ Ice			
Microbiology (Contract Lab Bottle)	☐ E Coli ☐ F Coli ☐ Enterococci ☐ Contract Lab	☐ Ice			
Molecular (QPCR-P-500ML)	☐ PCR-HF183 ☐ PCR-BacR ☐ PCR-DG3 ☐ PCR-GULL2 ☐ PCR-GFD	☐ Ice			
Tracers (BG-500ML)	☐ W-E8321-DI ☐ W-E8321-MS	☐ Ice			
Pesticides (BG-500ML) (BG-1L)	☐ W-E8321-DI ☐ W-E8321-MS ☐ W-PSNP-TQ ☐ W-CT-CL-R ☐ W-PCL-SQ-R ☐ W-CARB-AA (5 ml of MCAA** Buffer Solution)	☐ Ice			
		☐ Ice			

Relinquished By: J. Ashton	Date/Time: 1-28-20 1600	Shipping Method: FHS R	Number of Coolers Shipped: 2	Received By:	Date/Time:
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*2.0 ml of Preservative used unless noted otherwise.

**MCAA: Monochloroacetic acid buffer solution

Email Submittal form to : lab.receiving@floridadep.gov.



RQ-2020- 01-20-23
Customer: SN-DIST
Project ID: SMP

Collected By: J. Ashton B. Pasharek
Field Report Prepared By: Judy Ashton
Sampling Agency: FLDEP

Field ID/WIN G1SW0020						Comments:				
Site Name: Lake Wastena Center										
Matrix: ☒ Fresh ☐ Marine						(Check one) ☒ GRAB ☐ COMPOSITE				
Date	Time	DO (mg/L)	DO (%SAT)	Temp. (C°)	pH	Sample Depth (m)	Secchi Disk (m)	Total Depth (m)	Sp COND (µmhos/cm)	Salinity (PPT)
	1150	7.75	81.4	17.8	6.12	0.3	1.5	4.0	146.5	0.07
	EST / CST						☐ VOB (S)			
Cental Lab please use top row for login purposes										
		6.90	71.9	17.3	6.11	3.5			146.5	0.07
	EST / CST									17.3
Parameter Suite		Parameter Methods				Preservation		pH Check	# Bottles sent to Lab	Bottle Group
Preserved Nutrients (P-500ML)		☒ W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP				☐ Ice ☒ H2SO4*		☒ 2	1	A
		Lot #		Exp:		10/28/20				
Metals (P-500ML)		☐ W-ICPMS ☐ W-ICP ☐ W-HARD				☐ Ice ☐ HNO3* ☐ <2				
		Lot #		Exp:						
Filtered Nutrients (P125ML)		☒ W-P04-F ☐ Field Filtered 0.45 µm Filter				☒ Ice		1 A		
		Filter Lot #		Exp:						
		Syringe Lot #		Exp:						
Chlorophyll (BP-1L)		☒ EMSUITE-W				☒ Ice		1 A		
Physical/Aggregate (Fresh) (P-1L)		☒ Alkalinity / W-F / W-TSS / TURBIDITY / W-C-IC / W-COLOR / W-S04-IC / W-TDS				☒ Ice		1 A		
Physical/Aggregate (Marine) (P-1L)		☐ Alkalinity / W-BR-IC / W-F / W-TSS / TURBIDITY				☐ Ice				
Macroinvertebrates (PJ-2L)		☐ MI-FW-QLDC				☐ Formalin				
Periphyton (PT-50ML)		☐ ALGAE-ID				☐ Ice				
Microbiology (Contract Lab Bottle)		☐ E Coli ☐ F Coli ☐ Enterococci ☐ Contract Lab				☐ Ice				
Molecular (QPCR-P-500ML)		☐ PCR-HF183 ☐ PCR-BacR ☐ PCR-DG3 ☐ PCR-GULL2 ☐ PCR-GFD				☐ Ice				
Tracers (BG-500ML)		☐ W-E8321-DI ☐ W-E8321-MS				☐ Ice				
Pesticides (BG-500ML) (BG-1L)		☐ W-E8321-DI ☐ W-E8321-MS ☐ W-PSNP-TQ ☐ W-CT-CL-R ☐ W-PCL-SQ-R ☐ W-CARB-AA (5 ml of MCAA** Buffer Solution)				☐ Ice				
						☐ Ice				
Relinquished By:		Date/Time		Shipping Method		Number of Coolers Shipped:		Received By:		Date/Time:
J. Ashton		1-28-20 1600		FLD EX		2				

*2.0 ml of Preservative used unless noted otherwise.

**MCAA: Monochloroacetic acid buffer solution

Email Submittal form to : lab.receiving@floridadep.gov.



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2020

Meter Passed End
of Day CCV
Yes / No

WIN Station Name: LAKE WASTENA CENTER

Date: 1-28-20
(mm/dd/yyyy)

WIN/ Field ID: G1SW0020

WBID: 1474A Latitude:

(Decimal Degrees)

County: HILLS

ORG ID: 21PLTPA Longitude:

(Decimal Degrees)

Receiving Body of Water:

RQ-2020-01-20-23

Sampling Team Members	WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check	Sampling Equipment	
						Sample Container	Van Dorn
J. Ashton B. Ptaszek						☐ Syringe	☐ Pole
						☐ Dipper	☐ Other
						Depth Measured with	
						Equipment ID	
						Collection Method	
						☐ Wading	☒ Canoe/Kayak
						☐ From Shore	☒ Electric Motor
						☐ Other	☐ Gasoline Motor

Water Level: Dry/ Pooled/ Low / <u>Normal</u> / High / Flooded		Motor ID# CHEWY	
Photos: Yes <u>No</u>	Flow: No Flow / Flowing <u>NA</u>	Tide: Rising/ Falling/ Slack <u>NA</u>	Tide Times: High Low
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#:
Notes:			

Duplicate Sample

Time Zone: <u>EST</u> CEN Time: <u>1155</u>	Field ID:
	Location: Lake Wastena Center
WIN DMT Activity ID:	WIN ID:

Blank

Time Zone: <u>EST</u> CEN Time: <u>1210</u>	FIELD ID:
DI Source: <u>CALIBRY</u>	LOCATION: Field_Blank
☒ Field Blank ☐ Equipment Blank ☐ Field Cleaned Equipment Blank	

Signature:	Date: 1-28-20
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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)

Date of Request: 07-JAN-2020
 Created By: PASWATER_B On: 07-JAN-2020
 Modified By: JASROTIA_P On: 08-JAN-2020
 Customer: SW-DIST
 Project: SMP
 Division: Division of Environmental Assessment and Restoration
 District: Southwest District
 Sampling Event: SMP Lakes Run 9

Send Coolers To:

Phone: 813-632-7600
 FL Dept. of Environmental Protection
 13051 N. Telecom Parkway
 Temple Terrace, FL 33637-0926
 Attn: Ben Paswater

Program Module Number:

Priority: 3
 Event Status: S
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 08-JAN-2020
 Biology Request Reviewed By: JASROTIA_P On: 08-JAN-2020
 Sampling Kit Required: YES Ship on: 15-JAN-2020
 Sampling Kit Shipped: YES On: 14-JAN-2020
 Sampling Kit Packed By: KLUG_K
 Preservatives Needed: NO
 Date to Receive Samples: 20-JAN-2020
 Received By:

Send Final Report To:

FL Dept. of Environmental Protection
 13051 N. Telecom Parkway
 Temple Terrace, FL 33637-0926
 Attn: Ben Paswater

Report Type: Final Only
 FTP Data: NO
 QC Report: YES
 Date Log: NO
 Authorization Log: NO

Comments: Wastena, Williams, Dan

Bottle Group A (Water) With 5 Samples:

Bottle Type: P-1L	Number of Bottles: 5	Preserved With: ICE
ALKALINITY	Template: DEFAULT	(SM 2320 B-2011) Alkalinity in aqueous matrices as mg CaCO ₃ /L
TURBIDITY	Template: DEFAULT	(EPA 180.1 Rev. 2.0) Turbidity in aqueous matrices
W-CL-IC	Template: DEFAULT	(EPA 300.0 Rev. 2.1) Chloride in aqueous matrices
W-COLOR	Template: DEFAULT	(SM 2120 B-2011) True Color measured at 450 nm (not valid for NPDES monitoring)
Color (true)		
W-F	Template: DEFAULT	(SM 4500 F-C-2011) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)
W-TDS	Template: DEFAULT	(SM 2540 C-2011) Total Dissolved Solids in aqueous matrices
W-TSS	Template: DEFAULT	(SM 2540 D-2011) Total Suspended Solids in aqueous matrices using a maximum of 250 mL of sample
Bottle Type: BP-1L	Number of Bottles: 5	Preserved With: ICE
CHLSUITE-W	Template: DEFAULT	(SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry
Bottle Type: P-500ML	Number of Bottles: 5	Preserved With: ICE And H ₂ SO ₄
W-NH ₃	Template: DEFAULT	(EPA 350.1 Rev. 2.0) Ammonia in aqueous matrices as mg N/L
W-NO ₂ NO ₃	Template: DEFAULT	(EPA 353.2 Rev. 2.0) Nitrite/Nitrate in aqueous matrices as mg N/L
W-S-A-TP	Template: DEFAULT	(EPA 365.1 Rev. 2.0) Total Phosphorus in aqueous matrices as mg P/L
W-TKN	Template: DEFAULT	(EPA 351.2 Rev. 2.0) Total Kjeldahl Nitrogen in aqueous matrices
W-TOC	Template: DEFAULT	(SM 5310 B-2011) Nonpurgeable Organic Carbon in aqueous matrices
Bottle Type: P-125ML	Number of Bottles: 5	Preserved With: FILTER-ICE
W-PO ₄ -F	Template: DEFAULT	(EPA 365.1 Rev. 2.0) Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L
W-SO ₄ -IC-F	Template: DEFAULT	(EPA 300.0 Rev. 2.1) Sulfate, dissolved, in filtered, aqueous matrices