

Log-in Checklist

RQ- 2019-02-04-23

Login Station ID: # 3

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: 02/07/2019 / 10:15

Cooler Temperature*	* All Samples in Cooler Preserved with		Number of Sample Containers in Cooler	Evidence Tape				Tracking # (fill out only if waybill copy is damaged)
	HNO ₃	Formalin		Present?		*Intact?		
				Yes	No	Yes	No	
2.9C			12		X			
1.1C			7		X			

* HNO₃ and Formalin persevered samples do **NOT** have a temperature requirement. For all others, if the temperature of a cooler is above 6.0 °C (or above 10.0 °C for W-1-4-DIOX), or if Evidence Seal is damaged. Identify the containers in the affected cooler(s) on back of this form.

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

**Chain of Custody/ Field Sheet(s) Included? Yes X No

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

CONTAINER CHECK

**Evidence Tape on Bottles? Yes No X If yes, is it intact? Yes No

**Caps on tight? Yes X No **Containers intact? Yes No

**Sufficient Sample Volume: Yes X No

CHLORINE CHECK REQUIRED? (Blue dot on container) Yes No X Init: ABS

Check the Box marked "Yes" or "No" for the Presence of Chlorine. If Cl detected, an NCR is required.					
Analysis	Yes	No	Analysis	Yes	No
W-1,4 DIOX			W-PC-AA-SF		
W-E8321-DI, -MS, -21			W-NP-AA-SF		
W-BNA (-625, -R)			W-PDQUAT		
W-CARB-AA (-CAB-AA-R)			W-PCL-SQ-R		
W-U2060-MS			W-TR-TQ		
W-PCB-R			W-CT-CI-R		
W-PAH (-R)			W-PSNP-TQ		
W-PFAS-MS					

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

**Acid Preserved Samples: pH ≤ 2.0? Yes X No NA Init: ABS

**W-1-4-DIOX (Green dot on container) preserved to pH < 4.0? Yes No NA X Init: ABS

Coolers Unpacked/Checked by: ABS Date: 012/07/2019 NCRs (Y/N)?

Event ID: Interlachen 2 NCR #
NE-DIST-2019-02-07-02 (SMP)

Log-in Checklist

Samples with Incorrect pH Preservation or presence of Chlorine

Field ID	Bottle Test ID(s)	pH / Cl	Action Taken

Samples in Coolers with Incorrect Preservation or Damaged Evidence Tape

Cooler ID	Field ID	Bottle Test ID(s)

Bottles Not Intact

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

Samples with Insufficient Volume for Analyses

Field ID	Bottle Test ID(s)	Action Taken

Additional Comments:

Infrared Thermometer ID:	REC_03_2018
pH Paper 0.0 – 3.0 Lot #	
pH Paper 0 – 13 Lot #	215517 EXP:06/01/2020
Chlorine Test Strips Lot #	7226 EXP:2020/07

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: _____

Interlachen 2

last revised Jan 25, 2018

Customer: NE-DIST

Requester: Jeremy M. Parrish

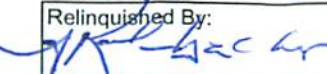
Field Report Prepared By:

Project ID: SMP

Collected By:

Sampling Agency:

Location	Location: Hardesty lake Center		☐ Comp	Collection (comp begin or grab)	☒ Grab	Date 2-6-2019	Time 1325	☒ Eastern	Composite end	Bottle Group(s)	
Field ID	FIELD ID: 		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☐ mg/L		Total Res. Chlorine	(See pg 2)	
WIN/STORE	FB 02062019		Temp (C)		pH		☐ % sat		(mg/L)		
Latitude	☐ dd	Longitude	☐ dd	Salinity (ppt)	Comments						
Location	Field ID: 		☐ Comp	Collection (comp begin or grab)	☒ Grab	Date 2-6-2019	Time 1310	☒ Eastern	Composite end	Bottle Group(s)	
Field ID	Location: Hardesty lake Center		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☐ mg/L		Total Res. Chlorine	A	
WIN/STOR	WIN ID: 		Temp (C)		pH		☐ % sat		(mg/L)		
Latitude	☐ dd	Longitude	☐ dd	Salinity (ppt)	Comments						
Location	WIN ID/Field ID: 		☐ Comp	Collection (comp begin or grab)	☒ Grab	Date 2-6-2019	Time 1300	☒ Eastern	Composite end	Bottle Group(s)	
Field ID	G1NE0869		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☒ mg/L		Total Res. Chlorine	A	
WIN/STOF	Hardesty Lake Center		Temp (C) 16.6		pH 5.57		☐ % sat		(mg/L)		
Latitude	☐ dd	Longitude	☐ dd	Salinity (ppt) 0.02	Comments						
Location	WIN ID/Field ID: 		☐ Comp	Collection (comp begin or grab)	☒ Grab	Date 2-6-2019	Time 1145	☒ Eastern	Composite end	Bottle Group(s)	
Field ID	G1NE0863		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☒ mg/L		Total Res. Chlorine	A	
WIN/STORE	Gillis Pond Center		Temp (C) 16.5		pH 6.11		☐ % sat		(mg/L)		
Latitude	☐ dd	Longitude	☐ dd	Salinity (ppt) 0.03	Comments						

Relinquished By: 	Date/Time: 2-6-2019 1545	Shipping Method: Fed/Ex	Number of Coolers Shipped: 2	Received By: 	Date/Time: 2-7-19/10:15
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Group: A	Bottle Type:	P-1L	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab
	ALKALINITY					
	TURBIDITY					
	W-CL-IC					
	W-F					
	W-SO4-IC					
	W-TDS					
	W-TSS					
Group: A	Bottle Type:	BP-1L	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab
	CHLSUITE-W					
Group: A	Bottle Type:	P-500ML	# of Bottles: 4	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab
	W-NH3					
	W-NO2NO3					
	W-S-A-TP					
	W-TKN					
	W-TOC					
Group: A	Bottle Type:	P-125ML	# of Bottles: 4	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab
	W-PO4-F					
Group: B	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: B	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: B	Bottle Type:	P-125ML	# of Bottles: 1	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab

Florida Department of Environmental Protection

Central Laboratory Submittal Form

Interlachen 2

last revised Jan 25, 2018

Customer: NE-DIST

Requester: Jeremy M. ParrishField Report Prepared By: A. Kalmbacher

Project ID: SMP

Collected By: C. RubenSampling Agency: FDEP/NE ROC

Location	WIN ID/Field ID:  20020100		☐ Comp ☒ Grab		Collection (comp begin or grab)	☒ Eastern ☐ Central	Composite end	Bottle Group(s)
Field ID	LAKE FANNY CENTER		Date	2-6-2019	Time	1120	Date	Time
WIN/STORET #			Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen		☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Temp (C)	17.3	pH	7.51	
Salinity (ppt)	0.03		Sample Depth	0.3	☐ ft ☒ m	Sp. Conductance (umho/cm)	60	
Comments								

Location			☐ Comp ☐ Grab	Collection (comp begin or grab)	☐ Eastern ☐ Central	Composite end	Bottle Group(s)	
Field ID			Date		Time		Date	Time
WIN/STORET #			Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen		☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Temp (C)		pH		
Salinity (ppt)			Sample Depth	☐ ft ☐ m	Sp. Conductance (umho/cm)			
Comments								

Location			☐ Comp ☐ Grab	Collection (comp begin or grab)	☐ Eastern ☐ Central	Composite end	Bottle Group(s)	
Field ID			Date		Time		Date	Time
WIN/STORET #			Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen		☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Temp (C)		pH		
Salinity (ppt)			Sample Depth	☐ ft ☐ m	Sp. Conductance (umho/cm)			
Comments								

Location			☐ Comp ☐ Grab	Collection (comp begin or grab)	☐ Eastern ☐ Central	Composite end	Bottle Group(s)	
Field ID			Date		Time		Date	Time
WIN/STORET #			Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen		☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Temp (C)		pH		
Salinity (ppt)			Sample Depth	☐ ft ☐ m	Sp. Conductance (umho/cm)			
Comments								

Relinquished By: <u>A. Kalmbacher</u>	Date/Time: <u>2-6-2019 1545</u>	Shipping Method: <u>Fed Ex</u>	Number of Coolers Shipped: <u>2</u>	Received By: <u>DBP</u>	Date/Time: <u>2-7-19/10:15</u>
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Group: A	Bottle Type:	P-1L	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab	4
ALKALINITY							
TURBIDITY							
W-CL-IC							
W-F							
W-SO4-IC							
W-TDS							
W-TSS							
Group: A	Bottle Type:	BP-1L	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab	4
CHLSUITE-W							
Group: A	Bottle Type:	P-500ML	# of Bottles: 4	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	4
W-NH3							
W-NO2NO3							
W-S-A-TP							
W-TKN							
W-TOC							
Group: A	Bottle Type:	P-125ML	# of Bottles: 4	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	4
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:	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							
Group: B	Bottle Type:	P-125ML	# of Bottles: 1	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	1

Group: 8	Bottle Type:	P-125ML	# of Bottles: 1	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab
	W-PO4-F					

Date of Request: 10-JAN-2019
 Created By: PARRISH_J On: 10-JAN-2019
 Modified By: JASROTIA_P On: 14-JAN-2019
 Customer: NE-DIST
 Project: SMP
 Division: Division of Environmental Assessment and Restoration
 District: Northeast District
 Sampling Event: Interlachen 2

Send Coolers To:

Phone: 904-807-3300
 8800 Baymeadows Way West
 Suite 100
 Jacksonville, FL 32256
 Attn: Jeremy Parrish

Send Final Report To:

8800 Baymeadows Way West
 Suite 100
 Jacksonville, FL 32256
 Attn: Jeremy Parrish

Program Module Number:
 Priority: 3
 Event Status: R
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 14-JAN-2019
 Biology Request Reviewed By: JASROTIA_P On: 14-JAN-2019
 Sampling Kit Required: YES Ship on: 24-JAN-2019
 Sampling Kit Shipped: YES On: 22-JAN-2019
 Sampling Kit Packed By: REAVES_S
 Preservatives Needed: NO
 Date to Receive Samples: 04-FEB-2019
 Received By: SHAIK_A On: 07-FEB-2019

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

Comments: Group A: Nutrients
 Group B: Nutrients

Packing Notes:
 None

Bottle Group A (Water) With 4 Samples:

Bottle Type: P-1L	Number of Bottles: 4	Preserved With: ICE
ALKALINITY	Template: DEFAULT	(SM 2320 B-97) 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-F	Template: DEFAULT	(SM 4500 F-C-97) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)
W-SO ₄ -IC	Template: DEFAULT	(EPA 300.0 Rev. 2.1) Sulfate in aqueous matrices
W-TDS	Template: DEFAULT	(SM 2540 C-97) Total Dissolved Solids in aqueous matrices
W-TSS	Template: DEFAULT	(SM 2540 D-97) Total Suspended Solids in aqueous matrices using a maximum of 250 mL of sample

Bottle Type: BP-1L	Number of Bottles: 4	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: 4	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-00) Nonpurgeable Organic Carbon in aqueous matrices

Bottle Type: P-125ML	Number of Bottles: 4	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

Bottle Group B (Water) With 1 Samples:

Bottle Type: P-1L	Number of Bottles: 1	Preserved With: ICE
ALKALINITY	Template: DEFAULT	(SM 2320 B-97) Alkalinity in aqueous matrices as mg CaCO ₃ /L
TURBIDITY	Template: DEFAULT	(EPA 180.1 Rev. 2.0) Turbidity in aqueous matrices

Bottle Group B (Water) With 1 Samples:

Bottle Type: P-1L		Number of Bottles: 1	Preserved With: ICE
W-CL-IC	Template: DEFAULT	(EPA 300.0 Rev. 2.1) Chloride in aqueous matrices	
W-COLOR	Template: DEFAULT	(SM 2120 B) True Color measured at 450 nm	
Color (true)			
W-F	Template: DEFAULT	(SM 4500 F-C-97) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)	
W-SO4-IC	Template: DEFAULT	(EPA 300.0 Rev. 2.1) Sulfate in aqueous matrices	
W-TDS	Template: DEFAULT	(SM 2540 C-97) Total Dissolved Solids in aqueous matrices	
W-TSS	Template: DEFAULT	(SM 2540 D-97) Total Suspended Solids in aqueous matrices using a maximum of 250 mL of sample	
Bottle Type: P-500ML		Number of Bottles: 1	Preserved With: ICE And H2SO4
W-NH3	Template: DEFAULT	(EPA 350.1 Rev. 2.0) Ammonia in aqueous matrices as mg N/L	
W-NO2NO3	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-00) Nonpurgeable Organic Carbon in aqueous matrices	
Bottle Type: P-125ML		Number of Bottles: 1	Preserved With: FILTER-ICE
W-PO4-F	Template: DEFAULT	(EPA 365.1 Rev. 2.0) Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L	

ORIGIN ID: TLHA (804) 807-3300
JEREMY PARISH
FL DEP NORTHEAST DISTRICT
8800 BAYHEADS WAY WEST
SUITE 100
JACKSONVILLE, FL 32256
UNITED STATES US

SHIP DATE: 22JAN19
ACTWT: 15.00 LB NEM
CRD: 0446970/CAFE3211

TO JOHN WATTS

FLORIDA DEP/CHEMISTRY SECTION
2600 BLAIRSTONE RD

TALLAHASSEE FL 32399

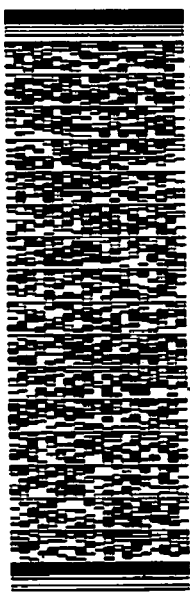
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REF 1

PS1

32011

RMA: 01111111



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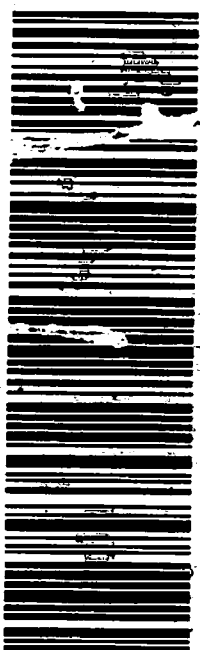
FedEx
1 817 5 8844

TRK# 47E4 077E 004A

RETURNS MON - FRI
PRIORITY OVERNIGHT
THU - 07 FEB 10:30A
PRIORITY OVERNIGHT 9

36 TLHA

32399
FL-US
TLH



FTD 3698753 04.11.11 NRBA 553C2/83D/0A

ORIGIN ID: TLHA (804) 807-3300
JEREMY PARISH
FL DEP NORTHEAST DISTRICT
8800 BAYHEADS WAY WEST
SUITE 100
JACKSONVILLE, FL 32256
UNITED STATES US

SHIP DATE: 22JAN19
ACTWT: 15.00 LB NEM
CRD: 0446970/CAFE3211

TO JOHN WATTS

FLORIDA DEP/CHEMISTRY SEC
2600 BLAIRSTONE RD

TALLAHASSEE FL 32399

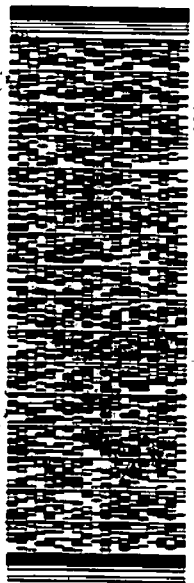
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REF 1

PS1

32011

RMA: 01111111



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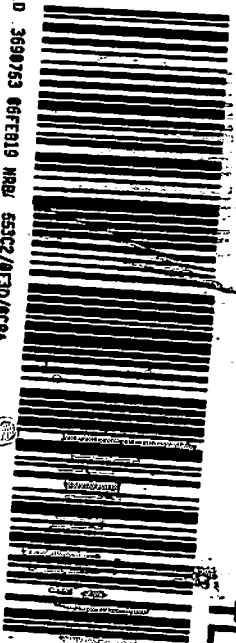
FedEx
1 817 5 8855

0221

RETURNS MON - FRI
PRIORITY OVERNIGHT
THU - 07 FEB 10:30A
PRIORITY OVERNIGHT

36 TLHA

32399
FL-US
TLH



FTD 3698753 06FEB19 NRBA 553C2/83D/0CBA