

Reaves, Shawn D

From: Watts, John
Sent: Monday, October 7, 2019 9:58 AM
To: Reaves, Shawn D
Subject: FW: Time Discrepancy in LIMS

Does this need to go into the scanned folder?

John Watts
FDEP Laboratories
Environmental Administrator
245-8077

From: Bunch, Cheryl <Cheryl.Bunch@dep.state.fl.us>
Sent: Monday, October 7, 2019 9:46 AM
To: Watts, John <John.Watts@FloridaDEP.gov>
Subject: Fwd: Time Discrepancy in LIMS

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From: Appleby, Kimberly <Kimberly.Appleby@FloridaDEP.gov>
Sent: Monday, October 7, 2019 7:21 AM
To: Bunch, Cheryl
Cc: Kalmbacher, Amy; Parrish, Jeremy M.
Subject: RE: Time Discrepancy in LIMS

Hi Cheryl,

The field sheet is correct, we collected the samples at 12:25. Apologies for the mistake.

Kimberly Appleby
Environmental Specialist II
Florida Department of Environmental Protection
Division of Environmental Assessment and Restoration
Office: 904-256-1673

From: Bunch, Cheryl

Sent: Friday, October 4, 2019 12:26 PM

To: Parrish, Jeremy M. <Jeremy.M.Parrish@dep.state.fl.us>; Appleby, Kimberly <Kimberly.Appleby@FloridaDEP.gov>

Cc: Watts, John <John.Watts@FloridaDEP.gov>

Subject: Time Discrepancy in LIMS

Hello-

Station 20020100 has a collection time in LIMS of 12:45. Field sheet has 12:25.

Perhaps Login retrieved from bottle? Please verify what collection time is correct for this RQ.

Please see

Request Number: RQ-2019-09-30-11

Interlachen 2

Customer: NE-DIST

Project ID: SMP

WIN ID/Field ID:



20020100

LAKE FANNY CENTER

Latitude

☐ dd

Longitude

☐ dms

WIN ID/Field ID:



G1NE0863

Gillis Pond Center

Latitude

☐ dd

Longitude

☐ dms

WIN ID/Field ID:



G1NE0869

Hardesty Lake Center

Latitude

☐ dd

Longitude

☐ dms

Location

Florida Department of Environmental Protection Central Laboratory Submittal Form

Requester: Jeremy M. Parrish

Collected By:

K. Appleby

☐ Comp Collection (comp begin or grab)
☒ Grab Date 10-3-2019 Time

Matrix (type, e.g., Salt, Fresh, etc)

Temp (C) 29.0 pH AK 4.18

Salinity (ppt) 0.03 Comments

☐ Comp Collection (comp begin or grab)
☒ Grab Date 10-3-2019 Time

Matrix (type, e.g., Salt, Fresh, etc)

Temp (C) 29.1 pH 4.18

Salinity (ppt) 0.03 Comments

☐ Comp Collection (comp begin or grab)
☒ Grab Date 10-3-2019 Time

Matrix (type, e.g., Salt, Fresh, etc)

Temp (C) 28.2 pH 5.15

Salinity (ppt) 0.02 Comments

☐ Comp Collection (comp begin or grab)

Cheryl A. Bunch
Environmental Specialist
NW Regional Operations Center
Strategic Monitoring Program
Florida Department of Environmental Protection
Division of Environmental Assessment and Restoration
(850) 595-0571
Fax (850) 595-8417

Please note: Florida has a very broad public records law. Most written communications to or from state officials regarding state business are public records available to the public and media upon request. Your E-mail communication may therefore be subject to public disclosure.

RQ-2019-09-30-11

Login Checklist

Login Station ID: #4

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: 10/04/2019 @ 9:40

Cooler Temperature*	Samples Frozen	* All Samples in Cooler Preserved with		Number of Sample Containers in Cooler	Evidence Tape				Tracking # Damaged waybills only
					Present?		*Intact?		
					Yes	No	Yes	No	
2.0°C				12		x			1190 3161 9542

*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 ☒

**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 ☒ 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 ☒ Init: me

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: meW-1-4-DIOX (Green dot on container) preserved to pH < 4.0? Yes ☐ No ☐ NA ☒ Init: meCoolers Unpacked/Checked by: Tyler Reynolds Date: 10/04/2019NCRs (Y/N)? NEvent ID: Interlachen 2

NE-DIST-2019-10-04-01 (SMP)

NCR # Date Received: 04-OCT-2019 09:40

Login Checklist

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:	REC_04_2018 EXP:04/29/2020
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 Central Laboratory Submittal Form

Customer: NE-DIST

Project ID: SMP

Requester: Jeremy M. Parrish

Field Report Prepared By:

A. Kalmbacher

Collected By: K. Appleby

Sampling Agency:

FDEP/NE ROC

WIN ID/Field ID:



20020100

LAKE FANNY CENTER

Latitude

☐ dd

Longitude

☐ dms

WIN ID/Field ID:



G1NE0863

Gillis Pond Center

Latitude

☐ dd

Longitude

☐ dms

WIN ID/Field ID:



G1NE0869

Hardesty Lake Center

Latitude

☐ dd

Longitude

☐ dms

Location

Field ID

WIN/STORET #

Latitude

☐ dd

Longitude

☐ dms

Relinquished By:

Date/Time

10-3-2019

Shipping Method

FedEx

Number of Coolers Shipped:

2

Received By:

Date/Time

Jylu Reynolds 10/04/19 @ 9:40

nk sample collection time recorded on container

☐ Comp ☒ Grab	Collection (comp begin or grab) Date 10-3-2019 Time 1245	Eastern Central	Composite end Date Time	Bottle Group(s) (See pg 2)
Matrix (type, e.g., Salt, Fresh, etc) 3.78		Diss. Oxygen 6.45	mg/L Total Res. Chlorine (mg/L)	A
Temp (C) 29.0	pH AK 4.18	Sample Depth 0.3	Sp. Conductance (umho/cm)	
Salinity (ppt) 0.03	Comments			
☐ Comp ☒ Grab	Collection (comp begin or grab) Date 10-3-2019 Time 1310	Eastern Central	Composite end Date Time	Bottle Group(s)
Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen 5.3	mg/L Total Res. Chlorine (mg/L)	A
Temp (C) 29.1	pH 4.18	Sample Depth 0.3	Sp. Conductance (umho/cm) 68.8	
Salinity (ppt) 0.03	Comments			
☐ Comp ☒ Grab	Collection (comp begin or grab) Date 10-3-2019 Time 1040	Eastern Central	Composite end Date Time	Bottle Group(s)
Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen 5.2	mg/L Total Res. Chlorine (mg/L)	A
Temp (C) 28.2	pH 5.15	Sample Depth 0.3	Sp. Conductance (umho/cm) 43.2	
Salinity (ppt) 0.02	Comments			
☐ Comp ☐ Grab	Collection (comp begin or grab) Date Time	Eastern Central	Composite end Date Time	Bottle Group(s)
Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	mg/L Total Res. Chlorine (mg/L)	
Temp (C)	pH	Sample Depth	Sp. Conductance (umho/cm)	
Salinity (ppt)	Comments			

Group: A	Bottle Type:	P-1L	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab	3
	ALKALINITY						
	TURBIDITY						
	W-CL-IC						
	W-COLOR						
	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	3
	CHLSUITE-W						
Group: A	Bottle Type:	P-500ML	# of Bottles: 4	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	3
	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	3
	W-PO4-F						
Group: B	Bottle Type:	P-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	0
	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	0
	W-NH3						
	W-NO2NO3						
	W-S-A-TP						
	W-TKN						
	W-TOC						

Group: B	Bottle Type: W-PO4-F	P-125ML	# of Bottles: 1	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	0
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Date of Request: 26-AUG-2019
 Created By: PARRISH_J On: 26-AUG-2019
 Modified By: JASROTIA_P On: 09-SEP-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: S

Criminal Investigation: NO

Chemistry Request Reviewed By: WATTS_J On: 09-SEP-2019

Biology Request Reviewed By: JASROTIA_P On: 09-SEP-2019

Sampling Kit Required: YES Ship on: 20-SEP-2019

Sampling Kit Shipped: YES On: 16-SEP-2019

Sampling Kit Packed By: SHAIK_A

Preservatives Needed: NO

Date to Receive Samples: 30-SEP-2019

Received By:

Report Type: Final Only

FTP Data: NO

QC Report: YES

Date Log: NO

Authorization Log: NO

Comments: Group A:(Surf.Fresh) Nutrients
 Group B:(field blank) 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-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-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
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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	
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-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: P-500ML		Number of Bottles: 1	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: 1	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	