



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2018

A-KIT 1042

Data Qualified?
Yes / No

WIN Station Name: Scott Lake

Date: 09/24/2018
(mm/dd/yyyy)

WIN/ Field ID: G2SW0060

WBID: 1597A

Latitude: 27.96344
(Decimal Degrees)

County: Polk

ORG ID: 21FLTPA

Longitude: -81.93777
(Decimal Degrees)

Receiving Body of Water: N/A

RQ-2018- 09-24-03

Sampling Team Members					WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
Judy Ashton						X	X	X	X
Sarah Meyer					X	X	X	X	X

Sampling Equipment		
☒ Sample Container	☐ Van Dorn	☐ Pole
☐ Carboy	☐ Syringe	
☐ Dipper	☐ Other	

Depth Measured with _____
Equipment ID _____

Collection Method	
☐ Wading	☐ Canoe/Kayak
☐ From Shore	☐ Electric Motor
☐ Other	☒ Gasoline Motor

Water Level: Dry/ Pooled/ Low / Normal High / Flooded

Meter ID# 6920-8

Matrix: Fresh Marine / DI

Photos: Yes / No

Flow: No Flow / Intestinal / Flowing NA

Tide: Rising/ Falling/ Slack NA

Tide Times: High _____ Low _____

Time Zone	Time	Total Depth (m)	Sample Depth (m)	Secchi Disk (m)	DO (mg/L)	DO (%SAT)	pH	Salinity (PPT)	Sp COND (umhos/cm)	Temp. (C°)
EST	10:15 10:20	3.9	0.3	0.6	7.86	103.9	8.13	0.09	187	29.98
CEN										

Biological Samples Collected: None 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	SA8085170	03/26/19	☒ <2
Metals	☐ W-ICPMS ☐ W-ICP	☐ Ice ☐ HNO3			☐ <2
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 um Filter	☒ Ice			
Chlorophyll	☒ CHLSUITE-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-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-HF183 ☐ PCR-BacR ☐ PCR-GULL2 ☐ PCR-GFD	☐ Ice			
Tracers	☐ W-SUC-AA-R ☐ W-UHERB-AA ☐ W-AHERB-AA	☐ Ice			
Pesticides	☐ W-PSNP-TQ ☐ W-UHERB-AA ☐ W-AHERB-AA ☐ W-CARB-AA ☐ W-PCL-SQ-R ☐ W-PYR-AA-R ☐ W-GLYPH ☐ W-SUC-AA-R	☐ Ice ☐ Other			

Notes:

Bottom parameters not recorded due to missing YSI guard

Field ID/WIN

G2SW0060



Site Name: Scott Lake @ South Central

Signature:

Sarah Meyer

Date:

09/24/2018

Enter Field Parameters, Verify Station ID in LIMS DMT: SM 10/16/2018

QC Station ID, Field Parameters in LIMS DMT: SM 11/13/2018

Scan/Save Field Sheets SM 12/18/2018
(Initials/Date)

Migrate Data to WIN: SM 11/13/2018 8411
(Initials/Date)

Verify Data in WIN: SM 12/18/2018
(Initials/Date)

**QA/QC Sample Information
Duplicate**

2 of 2

Time Zone: <u>EST</u> CEN		Time: <u>1020</u>		Field ID: <u>G2SW0060</u> (WIN ID + DUP)	
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	SA8085170	03/26/19	2
Metals	☐ W-ICPMS ☐ W-ICP	☐ Ice ☐ HNO ₃			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-CH-IC / W-COLOR / W-SO4-IC / W-TDS	☒ Ice			
Physical/Aggregate (Marine)	☐ Alkalinity / W-F / W-TSS / TURBIDITY	☒ Ice			
Microbiology	☒ E Coli ☐ F Coli ☐ Enterococci	☐ Ice			
Molecular	☐ PCR-FILTER ☐ PCR-HF183 ☐ PCR-BacR ☐ PCR-GULL2 ☐ I				
Tracers	☐ W-SUC-AA-R ☐ W-UHERB-AA ☐ W-AHERB-AA				
Pesticides	☐ W-PSNP-TQ ☐ W-AHERB-AA ☐ W-PYR-AA-R ☐ W-G ☐ W-PCL-SQ-R ☐ W-UHERB-AA ☐ W-GLYPH ☐ W-SI				

Contains: 1:1 H2SO4
 Lot No.: SA8085170
 Expires: 03/26/19
 See Safety Data Sheet (SDS)

Contains: 1:1 H2SO4
 Lot No.: SA8085170
 Expires: 03/26/19
 See Safety Data Sheet (SDS)

Contains: 1:1 H2SO4
 Lot No.: SA8085170
 Expires: 03/26/19
 See Safety Data Sheet (SDS)

Field ID: G2SW0060
 Location: Scott Lake_DUP
 WIN ID: G2SW0060

Blank

Time Zone: <u>EST</u> CEN		Time: <u>1145</u>		Field ID: <u>SMPC09242018_FB</u> (Blank_DMMYYY)	
DI Source: <u>SW ROC</u>		Location: <u>Lake Bonnet ramp</u>		Equipment ID: <u>Baby Bai</u>	
☒ Field Blank ☐ Equipment Blank ☐ Field Cleaned Equipment Blank					
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	SA8101020	04/11/19	☐ < 2
Metals	☐ W-ICPMS ☐ W-ICP	☐ Ice ☐ HNO ₃			☐ < 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-CH-IC / W-COLOR / W-SO4-IC / W-TDS	☒ Ice			
Physical/Aggregate (Marine)	☐ Alkalinity / W-F / W-TSS / TURBIDITY	☐ Ice			
Microbiology	☐ E Coli ☐ F Coli ☐ Enterococci	☐ Ice			
Molecular	☐ PCR-FILTER ☐ PCR-HF183 ☐ PCR-BacR ☐ PCR-GULL2 ☐ PCR-GFD	☐ Ice			
Tracers	☐ W-SUC-AA-R ☐ W-UHERB-AA ☐ W-AHERB-AA	☐ Ice			
Pesticides	☐ W-PSNP-TQ ☐ W-AHERB-AA ☐ W-PYR-AA-R ☐ W-CARB-AA ☐ W-PCL-SQ-R ☐ W-UHERB-AA ☐ W-GLYPH ☐ W-SUC-AA-R	☐ Other			

Contains: 1:1 H2SO4
 Lot No.: SA8101020
 Expires: 04/11/19
 See Safety Data Sheet (SDS)

Notes:		Field ID/WIN		BLANK	
					
		Site Name: <u>Field Blank_09/24/18</u>			
Signature: <u>[Signature]</u>				Date: <u>9-24-18</u>	

Enter Field Parameters, Verify Station ID In LIMS DMT: SM 10/16/2018 (Initials/Date) QC Station ID, Field Parameters In LIMS DMT: SM 11/13/2018 (Initials/Date)

Scan/Save Field Sheets SM 12/18/2018 Migrate Data to WIN: SM 11/13/2018 Verify Data In WIN: SM 12/18/2018



Advanced
Environmental Laboratories, Inc.

☐ **Gainesville:** 4965 SW 41st Blvd. • Gainesville, FL 32608 • 352.377.2349 • Fax 352.395.6639
☐ **Jacksonville:** 6681 Southpoint Pkwy. • Jacksonville, FL 32216 • 904.363.9350 • Fax 904.363.9354
☐ **Tallahassee:** 2639 North Monroe Street, Suite D • Tallahassee, FL 32303 • 850.219.6274 • Fax 850.219.6275
☒ **Tampa:** 9610 Princess Palm Ave. • Tampa, FL 33619 • 813.630.9616 • Fax 813.630.4327

Client Name: FDEP SW Dist.		Project Name: SMP		BOTTLE SIZE & TYPE	Analysis Required	E. COLI	100	LABORATORY I.D. #
Address: 13051 N. Telecom Pkwy. Temple Terrace FL 33637		P.O. Number: B370AE						
Phone: 813-470-5770		Project Address:						
Contact: Judy Ashton 813-470-5772		Special Instructions: RQ-2018-09-24-03						
Sampled By:		Turn Around Time: ☒ STANDARD ☐ RUSH		Page: 1 of 1		☐ ADaPT ☐ EQUiS ☐ Other		LABORATORY I.D. #
SAMPLE ID	SAMPLE DESCRIPTION	Grab Comp	SAMPLING DATE	TIME	MATRIX	NO. COUNT	LABORATORY I.D. #	
Field ID/WIN								
Site Name:	Scott Lake @ South Central		9-24-18	1015	SW	1		
Field ID:	G2SW0060		9-24-18	1020	SW	1		
Location:	Scott Lake_DUP		9-24-18	1115	SW	1		
WIN ID:	G2SW0057		9-24-18	1130	SW	1		
Field ID/WIN			9-24-18	1125	SW	1		
Site Name:	Lake Bonnet North		9-24-18	1130	SW	1		
Field ID/WIN	G2SW0058		9-24-18	1130	SW	1		
Site Name:	Lake Bonnet SW		9-24-18	1125	SW	1		
Field ID/WIN	G2SW0059		9-24-18	1125	SW	1		
Site Name:	Lake Bonnet SE		9-24-18	1125	SW	1		

Matrix Code: WW = wastewater SW = surface water GW = ground water DW = drinking water O = oil A = air SO = soil SL = sludge

Received on Ice ☐ Yes ☐ No ☐ Temp taken from sample ☐ Temp from blank

Preservation Code: I = ice H = (HCl) S = (H₂SO₄) N = (HNO₃) T = (Sodium Thiosulfate)

☐ Where required, pH checked

Temperature when received _____ (in degrees celcius)

DCN: AD-051 Form last revised 04/30/2015

Device used for measuring Temp by unique identifier (circle IR temp gun used) J: 9A G: LT-1 LT-2 T: 10A A: 3A M: 3A S: 1V

Relinquished by	Date	Time	Received by	Date	Time
J. Ashton	9-24-18	1305	[Signature]	9-24-18	1425

FOR DRINKING WATER USE:

PWS ID: _____

Request Number: RQ-2018-09-24-03

Scott Lake

Florida Department of Environmental Protection Central Laboratory Submittal Form

Page 1 of 2

last revised Jan 25, 2018

Customer: SW-DIST

Project ID: SMP

Requester: Benjamin Paswater

Field Report Prepared By: J. Ashton

Collected By: J. Ashton, S. Meyer

Sampling Agency: FDEP

Location		☐ Comp	Collection (comp begin or grab)		Eastern	Composite end		Bottle Group(s) (See pg 2)
Field ID/WIN G2SW0060		☒ Grab	Date 9-24-18	Time 1015	Central	Date	Time	
Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen 7.86		☒ mg/L		Total Res. Chlorine		A
		103.9		☒ % sat		(mg/L)		
Temp (C) 29.98		pH 8.13		Sample Depth 0.3		Sp. Conductance 187		
				☐ ft ☒ m		(umho/cm)		
☐ dd ☐ dms		Salinity (ppt) 0.09		Comments E. COLI DROPPED OFF ALL				

Location		☐ Comp	Collection (comp begin or grab)		Eastern	Composite end		Bottle Group(s)
Field ID/WIN BLANK		☐ Grab	Date	Time	Central	Date	Time	
Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☐ mg/L		Total Res. Chlorine		A
				☐ % sat		(mg/L)		
Temp (C)		pH		Sample Depth		Sp. Conductance		
				☐ ft ☐ m		(umho/cm)		
☐ dd ☐ dms		Salinity (ppt)		Comments NO E. COLI				

Location		☐ Comp	Collection (comp begin or grab)		Eastern	Composite end		Bottle Group(s)
Field ID: G2SW0060		☒ Grab	Date 9-24-18	Time 1020	Central	Date	Time	
Location: Scott Lake_DUP		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen 7.86		☒ mg/L		A
WIN ID: G2SW0060				103.9		☒ % sat		
Temp (C) 29.98		pH 8.13		Sample Depth 0.3		Sp. Conductance 187		
				☐ ft ☒ m		(umho/cm)		
☐ dd ☐ dms		Salinity (ppt)		Comments E. COLI DROPPED OFF ALL				

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

Relinquished By: J. Ashton	Date/Time 9-24-18 1700	Shipping Method PHEX	Number of Coolers Shipped: 2	Received By:	Date/Time
-------------------------------	---------------------------	-------------------------	---------------------------------	--------------	-----------

Group: A	Bottle Type: P-1L	# of Bottles: 3	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: 3	Preservative: ICE	Enter Number of Bottles Sent to Lab	3
CHLSUITE-W					
Group: A	Bottle Type: P-250ML-WO-THI	# of Bottles: 3	Preservative: ICE	Enter Number of Bottles Sent to Lab	3
ECOLI-180T <i>SND-ACL-EC</i>					
Group: A	Bottle Type: P-500ML	# of Bottles: 3	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab	3
W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC					
<i>H2SO4</i> <i>SA-8085170</i> <i>EX: 3-26-19</i>					
Group: A	Bottle Type: P-125ML	# of Bottles: 3	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab	3
W-PO4-F					