



# ENVIRO-AUDIT & COMPLIANCE, INC.

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February 13, 2019

Mr. John Ryan  
Environmental Manager  
Sarasota County Water Resources  
1001 Sarasota Center Boulevard  
Sarasota, FL 34240

Re: Lakewood Ranch Waterside  
Surface Water Quality Monitoring Program  
2018 Annual Monitoring Report

Dear Mr. Ryan:

Enviro-Audit & Compliance, Inc. (EAC) has completed the 2018 annual monitoring for the Lakewood Ranch Waterside monitoring program.

Surface Water samples were collected at station SW-1 in March, September and December 2018. Station SW-1 was inaccessible in June 2018.

Station SW-2 was dry at the time of the performance of all quarterly monitoring events.

A summary table, the laboratory reports, and the Surface Water Field Data Sheets are attached.

If you have any questions, please do not hesitate to contact our office.

Respectfully,

*Joe K Buerhop*

Joe K. Buerhop, P.G.  
President

Attachments

ec: Joe Kraus  
Justin Saarinen  
Beth Andrews

**Table 1  
Lakewood Ranch Waterside  
Surface Water Station SW-1**

Sample Date	Total Ammonia (mg/L)	Kjeldhal Nitrogen (mg/L)	Nitrate / Nitrite (mg/L)	Total Nitrogen (mg/L)	Total Phosphorus (mg/L)	Specific Conductance (umhos/cm)
3/21/2018	0.073	1.13	0.063	1.19	0.012 i	923
6/13/2018	Inaccessible					
9/11/2018	0.026 i	1.03	0.008 i	1.04	0.008 U	762
12/12/2018	0.405	4.27	0.453	4.72	0.037	919
<b>Standard</b>		*	*	*	*	≤1275

Sample Date	Fecal Coliform Bacteria (cfu/100 ml)	Escherichia Coli Bacteria (cfu/100 ml)	Dissolved Oxygen Saturation (%)	Turbidity (NTU)	Water Temperature (°F)	BOD5 (mg/L)
3/21/2018	60 B	199	65.5	4.53	69.4	1.66 i
6/13/2018	Inaccessible					
9/11/2018	120 B	120	42.4	2.19	82.9	2 U
12/12/2018	154 B	248	68.0	1.43	56.1	1 U
<b>Standard</b>	≤800	*	**	≤29	*	*

Sample Date	Chlorophyll A - Corrected for Pheophytin (mg/m3)	Water Velocity (ft/sec)	Water Depth (ft)	Sample Depth (inches below surface)
3/21/2018	20.4	1.14	0.9	3
6/13/2018	Inaccessible			
9/11/2018	1.35	¥	2.1	3
12/12/2018	1.4	1.51	0.6	3
<b>Standard</b>	*	*	*	*

\* = No applicable class III state standard

\*\* = See Chapter 62-302 FAC

U= Compound was analyzed for but not detected

i = results fell between MDL and PQL

Total Nitrogen = Kjeldhal Nitrogen + Nitrate/Nitrite

¥ = Definate Flow observed; however, below instrument detection.

**Table 2  
Lakewood Ranch Waterside  
Surface Water Station SW-2**

Sample Date	Total Ammonia (mg/L)	Kjeldhal Nitrogen (mg/L)	Nitrate / Nitrite (mg/L)	Total Nitrogen (mg/L)	Total Phosphorus (mg/L)	Specific Conductance (umhos/cm)
3/21/2018						Dry
6/13/2018						Dry
9/11/2018						Dry
12/12/2018						Dry
<b>Standard</b>	*	*	*	*	*	≤1275

Sample Date	Fecal Coliform Bacteria (cfu/100 ml)	Escherichia Coli Bacteria (cfu/100 ml)	Dissolved Oxygen Saturation (%)	Turbidity (NTU)	Water Temperature (°F)	BOD5 (mg/L)
3/21/2018						Dry
6/13/2018						Dry
9/11/2018						Dry
12/12/2018						Dry
<b>Standard</b>	≤800	*	**	≤29	*	*

Sample Date	Chlorophyll A - Corrected for Pheophytin (mg/m3)	Water Velocity (ft/sec)	Water Depth (ft)	Sample Depth (inches below surface)
3/21/2018				Dry
6/13/2018				Dry
9/11/2018				Dry
12/12/2018				Dry
<b>Standard</b>	*	*	*	*

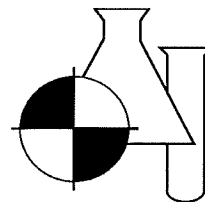
\* = No applicable class III state standard

\*\* = See Chapter 62-302 FAC

Total Nitrogen = Kjeldhal Nitrogen + Nitrate/Nitrite

# BENCHMARK

*EnviroAnalytical Inc.*



NELAC Certification #E84167

## ANALYTICAL TEST REPORT

THESE RESULTS MEET NELAC STANDARDS

Submission Number : 18030857

Enviro-Audit Compliance, Inc.  
5306 Us 41 N.  
Palmetto, FL 34221

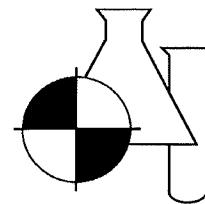
Project Name : WATERSIDE  
Date Received : 03/21/2018  
Time Received : 1232

Submission Number: 18030857      Sample Date: 03/21/2018  
Sample Number: 001      Sample Time: 1110  
Sample Description: SW-1      Sample Method: Grab

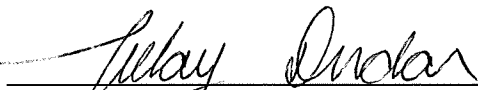
Parameter	Result	Units	MDL	PQL	Procedure	Analysis Date/Time	Analyst
AMMONIA NITROGEN	0.073	MG/L	0.008	0.032	350.1	03/22/2018 11:09	SW
TOTAL KJELDAHL NITROGEN	1.13	MG/L	0.05	0.20	351.2	03/23/2018 13:29	PN
TOTAL PHOSPHORUS AS P	0.012 I	MG/L	0.008	0.032	365.3	03/23/2018 11:38	CE
CHLOROPHYLL A	20.4	MG/M3	0.25	1.00	445.0	03/26/2018 14:45	FM
NITRITE NITROGEN	0.004 I	MG/L	0.003	0.012	SM4500NO2B	03/21/2018 17:01	SW
BIOCHEMICAL OXYGEN DEMAND	1.66 I	MG/L	1	4	SM5210B	03/22/2018 14:50	LD/PN
FECAL COLIFORM	60 B	#/100 ML	10	10	SM9222D	03/21/2018 14:51	DRD
E- COLI BY IDEXX QUANTITRAY	199	#/100 ML	10	10	SM9223B	03/21/2018 15:18	KD
NITRATE NITROGEN	0.059	MG/L	0.006	0.024	SYSTEAS EASY	03/21/2018 17:01	SW/CF
NITRATE+NITRITE AS N	0.063	MG/L	0.006	0.024	SYSTEAS EASY	03/26/2018 12:48	CF
TOTAL NITROGEN	1.19	MG/L	0.05	0.20	SYSTEAS+351	03/26/2018 12:48	PN/CF

# BENCHMARK

*EnviroAnalytical Inc.*



NELAC Certification #E84167

  
Dale D. Dixon Laboratory Director  
Tülay Tarrisever / Michael Graves - QC Officers

03/27/2018

Date

## **DATA QUALIFIERS THAT MAY APPLY:**

A = Value reported is an average of two or more determinations.  
B = Results based upon colony counts outside the ideal range.  
H = Value based on field kit determination. Results may not be accurate.  
I = Reported value is between the laboratory MDL and the PQL.  
J1 = Estimated value. Surrogate recovery limits exceeded.  
J2 = Estimated value. No quality control criteria exists for component.  
J3 = Estimated value. Quality control criteria for precision or accuracy not met.  
J4 = Estimated value. Sample matrix interference suspected.  
J5 = Estimated value. Data questionable due to improper lab or field protocols.  
K = Off-scale low. Value is known to be < the value reported.  
L = Off-scale high. Value is known to be > the value reported.  
N = Presumptive evidence of presence of material.  
O = Sampled, but analysis lost or not performed.

Q = Sample held beyond accepted hold time.  
T = Value reported is < MDL. Reported for informational purposes only and shall not be used in statistical analysis.  
U = Analyte analyzed but not detected at the value indicated.  
V = Analyte detected in sample and method blank. Results for this analyte in associated samples may be biased high. Standard, Duplicate and Spike values are within control limits. Reported data are usable.  
Y = Analysis performed on an improperly preserved sample. Data may be inaccurate.  
Z = Too many colonies were present (TNTC). The numeric value represents the filtration volume.  
! = Data deviate from historically established concentration ranges.  
? = Data rejected and should not be used. Some or all of QC data were outside criteria, and the presence or absence of the analyte cannot be determined from the data.  
\* = Not reported due to interference.  
Oil & Grease - If client does not send sufficient sample quantity for spike evaluation surface water samples are supplied by the laboratory.

## **NOTES:**

MBAS calculated as LAS; molecular weight = 340.  
PQL = 4xMDL.  
ND = Not detected at or above the adjusted reporting limit.  
X = Value exceeds MCL.  
G1 = Accuracy standard does not meet method control limits, but does meet lab control limits that are in agreement with USEPA generated data. USEPA letter available upon request.

## **COMMENTS:**

Chlorophyll A lab filtered @ 03/21/18 1525

For questions or comments regarding these results, please contact us at (941) 723-9986.

*Results relate only to the samples.*

**Benchmark EnviroAnalytical, Inc**

1711 12<sup>th</sup> Street East  
 Palmetto, FL. 34221  
 941-723-9986  
 941-723-6061  
 www.Benchmark.com

Project Name: Waterside

Client Name: **Enviro-Audit & Compliance, Inc.**

P.O. Box 7  
 Palmetto FL 34220  
 941-721-7800 *Joe*  
 Email Report: ~~Jim~~ Buerhop jbuerhop@enviro-audit.com  
*cc: aduenr@enviro-audit.com*

Laboratory Submission # : 18030857

Station ID	Sample Matrix <sup>2</sup>	Sample Type <sup>1</sup>	Parameters, Preservative <sup>4</sup> , Container Type <sup>3</sup>				Laboratory Sample #
			TKN NH <sub>3</sub> TN NO <sub>3</sub> -NO <sub>2</sub> NO <sub>3</sub> TP	NO <sub>2</sub> BOD <sub>5</sub>	Chlorophyll a <i>1525</i> <i>Filtered 3/21/18</i>	Fecal Coliform E.coli	
			1:4 H <sub>2</sub> SO <sub>4</sub> pH<2 ✓	Plain	Plain	NaThio	
			1 x 1/2 Pint Plastic	1 x 1 Quart Plastic	1 x 500mL Opaque Plastic	1 x 100mL Sterile Plastic	
SW-1	SW	G	Date & Time: <span style="font-size: 1.5em;">3/21/18 1110</span>				1

<sup>1</sup> "Sample Type" is used to indicate whether the sample was a grab (G) or whether it was a composite (C).  
<sup>2</sup> "Sample Matrix" is used to indicate whether the sample is being discharged to drinking water (DW), groundwater (GW), surface water (SW), fresh surface water (FSW), saline surface water (SSW), soil, sediment (SDMNT), or sludge (SLDG).  
<sup>3</sup> "Container Type" is used to indicate whether the container is plastic (P) or glass (G).  
<sup>4</sup> Sample must be refrigerated or stored in wet ice after collection. The temperature during storage should be less than or equal to 6°C (42.8°F). Under "Preservative," list any preservatives that were added to the sample container.

- Instructions:**
- Each bottle has a label identifying sample ID, premeasured preservative contained in the bottle, sample type, client ID, and parameters for analysis.
  - The following information should be added to each bottle label after collection with permanent black ink: date and time of collection, sampler's name or initials, and any field number or ID.
  - All bottles not containing preservative may be rinsed with appropriate sample prior to collection.
  - The client is responsible for documentation of the sampling event. Please note special sampling events on the sample custody form.

Laboratory Sample Acceptability
pH < 2 <input checked="" type="checkbox"/> Temperature: <span style="font-size: 1.5em;">4.3 °C</span>

1	Collector: <i>JBC</i>	Date: <span style="font-size: 1.2em;">3/21/18</span>	Time: <span style="font-size: 1.2em;">1230</span>	Received By:	Date: <span style="font-size: 1.2em;">03/21/18</span>	Time: <span style="font-size: 1.2em;">1232</span>
2	Relinquished By:	Date:	Time:	Received By:	Date:	Time:
3	Relinquished By:	Date:	Time:	Received By:	Date:	Time:

# Surface Water Field Data Sheet

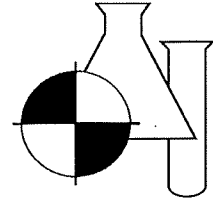
Project: <u>Lakewood Ranch - Waterside</u>							Name: <u>A. Stenr</u>				
Location: <u>Sarasota County</u>							Date: <u>3/21/18</u>				
Sample ID No.	Time	Station ID	Turbidity (NTU)	DO (mg/L)	DO (% sat)	Temperature (°C)	pH	Conductivity (µS/cm)	Velocity (RPM)	Notes	
	1110	SW-1	4.53	5.79	65.5	20.8	7.51	923	350rpm	0.90' deep	
	1145	SW-2	<del>—————</del>								Dry
Field Conditions											
Time		Temperature (°F)		Wind Speed		Wind Direction		Cloud Cover			
1130		66		16 mph		NW		15%			





# BENCHMARK

*EnviroAnalytical Inc.*



NELAC Certification #E84167

## ANALYTICAL TEST REPORT

THESE RESULTS MEET NELAC STANDARDS

Submission Number : 18090396

Enviro-Audit Compliance, Inc.  
5306 Us 41 N.  
Palmetto, FL 34221

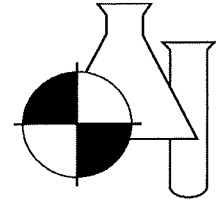
Project Name : WATERSIDE  
Date Received : 09/11/2018  
Time Received : 1230

Submission Number: 18090396      Sample Date: 09/11/2018  
Sample Number: 001      Sample Time: 1050  
Sample Description: 18-125 (SW-1)      Sample Method: Grab

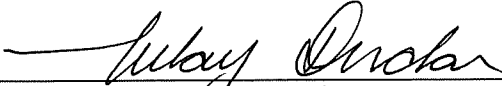
Parameter	Result	Units	MDL	PQL	Procedure	Analysis Date/Time	Analyst
AMMONIA NITROGEN	0.026 I	MG/L	0.008	0.032	350.1	09/13/2018 14:46	KM
TOTAL KJELDAHL NITROGEN	1.03	MG/L	0.05	0.20	351.2	09/18/2018 12:06	PN
TOTAL PHOSPHORUS AS P	0.008 U	MG/L	0.008	0.032	365.3	09/18/2018 13:23	CE
CHLOROPHYLL A	1.35	MG/M3	0.25	1.00	445.0	09/13/2018 14:56	FM
NITRITE NITROGEN	0.003 U	MG/L	0.003	0.012	SM4500NO2B	09/11/2018 17:08	KM
BIOCHEMICAL OXYGEN DEMAND	2 U	MG/L	2	8	SM5210B	09/12/2018 15:05	LD/LD
FECAL COLIFORM	120 B	#/100 ML	10	10	SM9222D	09/11/2018 14:36	DRD
E- COLI BY IDEXX QUANTITRAY	120	#/100 ML	10	10	SM9223B	09/11/2018 14:21	DRD
NITRATE NITROGEN	0.008 I	MG/L	0.006	0.024	SYSTEAS EASY	09/11/2018 17:08	KM/JW
NITRATE+NITRITE AS N	0.008 I	MG/L	0.006	0.024	SYSTEAS EASY	09/12/2018 13:09	JW
TOTAL NITROGEN	1.04	MG/L	0.05	0.20	SYSTEAS+351	09/18/2018 12:06	PN/JW

# BENCHMARK

*EnviroAnalytical Inc.*



NELAC Certification #E84167

  
Dale D. Dixon / Laboratory Director  
Tülay Tarrisever / Kara Peterson - QC/QA Officers

09/19/2018

Date

#### **DATA QUALIFIERS THAT MAY APPLY:**

A = Value reported is an average of two or more determinations.  
B = Results based upon colony counts outside the ideal range.  
H = Value based on field kit determination. Results may not be accurate.  
I = Reported value is between the laboratory MDL and the PQL.  
J1 = Estimated value. Surrogate recovery limits exceeded.  
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#### **NOTES:**

MBAS calculated as LAS; molecular weight = 340.  
PQL = 4xMDL.  
ND = Not detected at or above the adjusted reporting limit.  
X = Value exceeds MCL.  
G1 = Accuracy standard does not meet method control limits, but does meet lab control limits that are in agreement with USEPA generated data. USEPA letter available upon request.

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Y = Analysis performed on an improperly preserved sample. Data may be inaccurate.  
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? = Data rejected and should not be used. Some or all of QC data were outside criteria, and the presence or absence of the analyte cannot be determined from the data.  
\* = Not reported due to interference.  
Oil & Grease - If client does not send sufficient sample quantity for spike evaluation surface water samples are supplied by the laboratory.

#### **COMMENTS:**

Chlorophyll A lab filtered @ 09/11/18 1628

For questions or comments regarding these results, please contact us at (941) 723-9986.

*Results relate only to the samples.*

**Benchmark EnviroAnalytical, Inc**

1711 12<sup>th</sup> Street East  
 Palmetto, FL. 34221  
 941-723-9986  
 941-723-6061

[www.Benchmarkea.com](http://www.Benchmarkea.com)

Project Name: Waterside

Client Name:

**Enviro-Audit & Compliance, Inc.**

P.O. Box 7  
 Palmetto Fl 34220  
 941-721-7800

Email Report: Joe Buerhop [jbuerhop@enviro-audit.com](mailto:jbuerhop@enviro-audit.com)

Laboratory Submission # :	18090396
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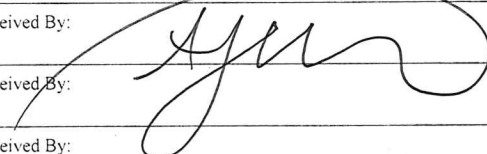
Station ID	Sample Matrix <sup>2</sup>	Sample Type <sup>1</sup>	Parameters, Preservative <sup>4</sup> , Container Type <sup>3</sup>				Laboratory Sample #		
			TKN NO <sub>3</sub> -NO <sub>2</sub>	NH <sub>3</sub> NO <sub>3</sub>	TN TP	NO <sub>2</sub>		BOD <sub>5</sub>	Chlorophyll a
			1:4 H <sub>2</sub> SO <sub>4</sub>	pH < 2 ✓		Plain	Plain	NaThio	
			1 x ½ Pint Plastic		1 x 1 Quart Plastic	1 x 500mL Opaque Plastic	1 x 100mL Sterile Plastic		
18-125 (SW-1)	SW	G	Date & Time: 9/11/18 1050						1

<sup>1</sup> "Sample Type" is used to indicate whether the sample was a grab (G) or whether it was a composite (C).  
<sup>2</sup> "Sample Matrix" is used to indicate whether the sample is being discharged to drinking water (DW), groundwater (GW), surface water (SW), fresh surface water (FSW), saline surface water (SSW), soil, sediment (SDMNT), or sludge (SLDG).  
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  - All bottles not containing preservative may be rinsed with appropriate sample prior to collection.
  - The client is responsible for documentation of the sampling event. Please note special sampling events on the sample custody form.

Laboratory Sample Acceptability

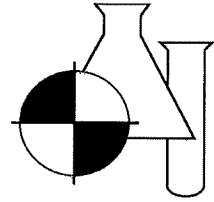
pH < 2 / Temperature: 3.6°C

1	Collector: 	Date: 9/11/18	Time: 1230	Received By: 	Date: 09/11/18	Time: 1230
2	Relinquished By:	Date:	Time:	Received By:	Date:	Time:
3	Relinquished By:	Date:	Time:	Received By:	Date:	Time:



# BENCHMARK

## EnviroAnalytical Inc.



NELAC Certification #E84167

### ANALYTICAL TEST REPORT

THESE RESULTS MEET NELAC STANDARDS

Submission Number : 18120523

Enviro-Audit Compliance, Inc.  
5306 Us 41 N.  
Palmetto, FL 34221

Project Name : LWR - WATERSIDE  
Date Received : 12/12/2018  
Time Received : 1211

Submission Number: 18120523	Sample Date: 12/12/2018
Sample Number: 001	Sample Time: 1050
Sample Description: 18-231 (EQBLK SW-1)	Sample Method: Grab

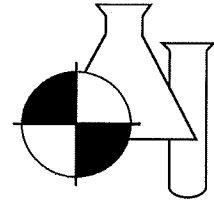
Parameter	Result	Units	MDL	PQL	Procedure	Analysis Date/Time	Analyst
AMMONIA NITROGEN	0.008 U	MG/L	0.008	0.032	350.1	12/17/2018 11:50	KM
TOTAL KJELDAHL NITROGEN	0.482	MG/L	0.05	0.20	351.2	12/18/2018 13:36	PN
TOTAL PHOSPHORUS AS P	0.008 U	MG/L	0.008	0.032	365.3	12/14/2018 12:29	CE
CHLOROPHYLL A	0.25 U	MG/M3	0.25	1.00	445.0	12/18/2018 13:32	FM
BIOCHEMICAL OXYGEN DEMAND	1 U	MG/L	1	4	SM5210B	12/13/2018 13:38	LD/LD
FECAL COLIFORM	1 U	#/100 ML	1	1	SM9222D	12/12/2018 14:06	KD
E- COLI BY IDEXX QUANTITRAY	1 U	#/100 ML	1	1	SM9223B	12/12/2018 13:36	KD
NITRATE+NITRITE AS N	0.007 I	MG/L	0.006	0.024	SYSTEA EASY	12/14/2018 11:49	JW

Submission Number: 18120523	Sample Date: 12/12/2018
Sample Number: 002	Sample Time: 1110
Sample Description: 18-232 (SW-1)	Sample Method: Grab

Parameter	Result	Units	MDL	PQL	Procedure	Analysis Date/Time	Analyst
AMMONIA NITROGEN	0.405	MG/L	0.008	0.032	350.1	12/17/2018 11:52	KM
TOTAL KJELDAHL NITROGEN	4.27	MG/L	0.05	0.20	351.2	12/18/2018 13:37	PN
TOTAL PHOSPHORUS AS P	0.037	MG/L	0.008	0.032	365.3	12/14/2018 12:30	CE
CHLOROPHYLL A	1.40	MG/M3	0.25	1.00	445.0	12/18/2018 13:32	FM
BIOCHEMICAL OXYGEN DEMAND	1 U	MG/L	1	4	SM5210B	12/13/2018 13:38	LD/LD
FECAL COLIFORM	154 B	#/100 ML	1	1	SM9222D	12/12/2018 14:06	KD
E- COLI BY IDEXX QUANTITRAY	248	#/100 ML	1	1	SM9223B	12/12/2018 13:36	KD
NITRATE+NITRITE AS N	0.453	MG/L	0.006	0.024	SYSTEA EASY	12/14/2018 12:39	JW

# BENCHMARK

*EnviroAnalytical Inc.*



NELAC Certification #E84167

*Tülay Tanrısever*

Dale D. Dixon / Laboratory Director

Tülay Tanrısever / Kara Peterson - QC/QA Officers

01/03/2019

Date

### DATA QUALIFIERS THAT MAY APPLY:

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L = Off-scale high. Value is known to be > the value reported.  
N = Presumptive evidence of presence of material.  
O = Sampled, but analysis lost or not performed.

Q = Sample held beyond accepted hold time.  
T = Value reported is < MDL. Reported for informational purposes only and shall not be used in statistical analysis.  
U = Analyte analyzed but not detected at the value indicated.  
V = Analyte detected in sample and method blank. Results for this analyte in associated samples may be biased high. Standard, Duplicate and Spike values are within control limits. Reported data are usable.  
Y = Analysis performed on an improperly preserved sample. Data may be inaccurate.  
Z = Too many colonies were present (TNTC). The numeric value represents the filtration volume.  
! = Data deviate from historically established concentration ranges.  
? = Data rejected and should not be used. Some or all of QC data were outside criteria, and the presence or absence of the analyte cannot be determined from the data.  
\* = Not reported due to interference.  
Oil & Grease - If client does not send sufficient sample quantity for spike evaluation surface water samples are supplied by the laboratory.

### NOTES:

MBAS calculated as LAS; molecular weight = 340.  
PQL = 4xMDL.  
ND = Not detected at or above the adjusted reporting limit.  
X = Value exceeds MCL.  
G1 = Accuracy standard does not meet method control limits, but does meet lab control limits that are in agreement with USEPA generated data. USEPA letter available upon request.

### COMMENTS:

Chlorophyll A lab filtered on 12/12/18 at 1625.

For questions or comments regarding these results, please contact us at (941) 723-9986.

*Results relate only to the samples.*

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Email Report: Joe Buerhop [jbuerhop@enviro-audit.com](mailto:jbuerhop@enviro-audit.com)

Project Name: LWR - Waterside

Laboratory Submission # :	18120523
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Station ID	Sample Matrix <sup>2</sup>	Sample Type <sup>1</sup>	Parameters, Preservative <sup>4</sup> , Container Type <sup>3</sup>				Laboratory Sample #
			TKN NH <sub>3</sub> NO <sub>3</sub> +NO <sub>2</sub> TP	BOD <sub>5</sub>	Chlorophyll a	Fecal Coliform E.coli	
			1:4 H <sub>2</sub> SO <sub>4</sub> pH<2 <input checked="" type="checkbox"/>	Plain	Plain	NaThio	
			1 x 1/2 Pint Plastic	1 x 1 Quart Plastic	1 x 500mL Opaque Plastic	2 x 100mL Sterile Plastic	
18-231 (EQ BUC (SW-1))	GW	G	Date & Time: 12/12/18 1050	.	.	.	1
18-232 (SW-1)	GW	G	Date & Time: ↓ 1110	.	.	.	2

1 "Sample Type" is used to indicate whether the sample was a grab (G) or whether it was a composite (C).  
 2 "Sample Matrix" is used to indicate whether the sample is being discharged to drinking water (DW), groundwater (GW), surface water (SW), fresh surface water (FSW), saline surface water (SSW), soil, sediment (SDMNT), or sludge (SLDG).  
 3 "Container Type" is used to indicate whether the container is plastic (P) or glass (G).  
 4 Sample must be refrigerated or stored in wet ice after collection. The temperature during storage should be less than or equal to 6°C (42.8°F).  
 Under "Preservative," list any preservatives that were added to the sample container.

- Instructions:**
- Each bottle has a label identifying sample ID, premeasured preservative contained in the bottle, sample type, client ID, and parameters for analysis.
  - The following information should be added to each bottle label after collection with permanent black ink: date and time of collection, sampler's name or initials, and any field number or ID.
  - All bottles not containing preservative may be rinsed with appropriate sample prior to collection.
  - The client is responsible for documentation of the sampling event. Please note special sampling events on the sample custody form.

<b>Laboratory Sample Acceptability</b>	
pH<2 <input checked="" type="checkbox"/>	Temperature: 2.80C

1	Collector: <i>[Signature]</i>	Date: 12/12/18	Time: 1200	Received By: <i>[Signature]</i>	Date: 12-12-18	Time: 1211
2	Relinquished By:	Date:	Time:	Received By:	Date:	Time:
3	Relinquished By:	Date:	Time:	Received By:	Date:	Time:

# Surface Water Field Data Sheet

Project: <u>Lakewood Ranch - Waterside</u>						Name: <u>Amber Duen</u>					
Location: <u>Sarasota County</u>						Date: <u>12/11/18</u> <u>12/12/18</u>					
Sample ID No.	Time	Station ID	Turbidity (NTU)	DO (mg/L)	DO (% sat)	Temperature (°C)	pH	Conductivity (µS/cm)	Velocity (RPM)	Notes	
18-231	1050	EQBly (SW-1)	0.30	8.80	82.6	13.0	<del>7.37</del> 6.93	6.6			
18-232	1110	SW-1	1.43	7.18	68.0	13.4	6.92	919	480	0.6' deep	
18-233	1135	SW-2	—————								ing
Field Conditions											
Time	Temperature (°F)	Wind Speed	Wind Direction	Cloud Cover							