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**October 28, 2019**  
**VIA E-FILING**

Adam Teitzman, Commission Clerk  
Office of Commission Clerk  
Florida Public Service Commission  
2540 Shumard Oak Boulevard  
Tallahassee, FL 32399

RE: Docket No. 20150269-WS; Application for limited proceeding water rate increase in Marion, Pasco, and Seminole Counties, by Utilities, Inc. of Florida.  
Our Matter No. 070272

Dear Mr. Teitzman:

Pursuant to PSC Order No. PSC-2016-0505-PAA-WS, attached are the results of the sampling that was required to be done every six months after the interconnection with Pasco County. As one can see, the values of all secondary drinking water parameters at all six locations were below the maximum contaminant levels, with the exception of a couple of exceedances of iron.

Should you or Staff have any questions regarding this filing, please do not hesitate to give me a call.

Very truly yours,

/s/ Martin S. Friedman  
MARTIN S. FRIEDMAN  
For the Firm

MSF/

cc: John Hoy (via email)  
Patrick Flynn (via email)

# Florida Department of Environmental Protection

## Safe Drinking Water Program Laboratory Reporting Format

**PUBLIC WATER SYSTEM INFORMATION** (to be completed by sampler – Please type or print legibly)

System Name: \_\_\_\_\_ PWS I.D.#:

System Type (check one):  Community  Nontransient Noncommunity  Transient Noncommunity

Address: \_\_\_\_\_

City: \_\_\_\_\_ ZIP Code: \_\_\_\_\_

Phone #: \_\_\_\_\_ Fax #: \_\_\_\_\_ E-Mail Address: \_\_\_\_\_

**SAMPLE INFORMATION** (to be completed by sampler)

Sample Number: T1918076001 Sample Date: 10/09/2019 Sample Time: 15:50 AM  PM (circle one)

Sample Location (be specific): 11619 English Elm C12-2.3 Location Code (if known) : \_\_\_\_\_

Disinfectant Residual (Required when reporting results for trihalomethanes and haloacetic acids): \_\_\_\_\_ mg/L Field pH: \_\_\_\_\_

**Sample Type (Check Only One)**

- Distribution
- Entry Point (to Distribution)
- Plant Tap (not for compliance with 62-550)
- Raw (at well or intake)
- Max Residence Time
- Ave Residence Time
- Near First Customer

**Reason(s) for Sample (Check all that apply)**

- Routine Compliance with 62-550
- Confirmation of MCL Exceedance \*
- Composite of Multiple Sites \*\*
- Other: \_\_\_\_\_
- Replacement (of Invalidated Sample)
- Special (not for compliance with 62-550)
- Clearance (permitting)

Sampling Procedure Used or Other Comments: \_\_\_\_\_

**\*See 62-550.500(6) for requirements and restrictions.  
And 62-550.512(3) for nitrate or nitrite exceedances.**

**\*\*See 62-550.550(4) for requirements and  
attach a results page for each site.**

### SAMPLER CERTIFICATION

I, \_\_\_\_\_, \_\_\_\_\_, do HEREBY CERTIFY  
(Print Name) (Print Title)

that the above public water system and sample collection information is complete and correct.

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Certified Operator #: \_\_\_\_\_ Phone #: \_\_\_\_\_ Sampler's Fax #: \_\_\_\_\_

Sampler's E-Mail: \_\_\_\_\_

# Florida Department of Environmental Protection Safe Drinking Water Program Laboratory Reporting Format

## LABORATORY CERTIFICATION INFORMATION (to be completed by lab – Please type or print legibly)

Lab Name: Advanced Environmental Laboratories, Inc Florida DOH Certification #: E84589 Certification Expiration Date: 06/30/2020

**ATTACH CURRENT DOH ANALYTE \***

Address: 9610 Princess Palm Ave Tampa, FL 33619 Payments: P.O. Box Phone #: (813)630-9616

Were any analyses subcontracted?  Yes  No If yes, please provide DOH certification numbers: E82574 E82001

**ATTACH DOH ANALYTE SHEET FOR EACH SUBCONTRACTED \***

## ANALYSIS INFORMATION (to be completed by lab)

Date Sample(s) Received: 10/10/2019

PWS ID (From Page 1): 6511423 Sample Number (From Page 1): T1918076001 Lab Assigned Report # or Job T1918076

Group(s) Analyzed & Results attached for compliance with Chapter 62-550, F.A.C. (Check all that apply):

### Inorganics

- All Except Asbestos  
 Partial  
 Nitrate  
 Nitrite  
 Asbestos Only

### Synthetic Organics

- All 30  
 All Except Dioxin  
 Partial  
 Dioxin Only

### Volatile Organics

- All 21  
 Partial

### Disinfection Byproducts

- Trihalomethanes  
 Haloacetic Acids  
 Chlorite  
 Bromate

### Radionuclides

- Single Sample  
 Qtrly Composite\*\*

### Secondaries

- All 14  
 Partial

## LAB CERTIFICATION

I, Joseph J. Vondrick, Project Manager, do HEREBY CERTIFY  
(Print Name) (Print Title)

that all attached analytical data are correct and unless noted meet all requirements of the National Environmental Laboratory Accreditation Conference

Signature:  Date: 10/24/2019

\* Failure to provide a valid and current Florida DOH lab certification number and a current Analyte Sheet for the attached analysis results will result in rejection of the report, possible enforcement against the public water system for failure to sample, and may result in notification of the DOH Bureau of Laboratory Services.

\*\* Please provide radiological sample dates & locations for each quarter.

### CONFIRMATION & NOTIFICATION IS REQUIRED WITHIN 24 HRS FOR NITRATE OR NITRITE MCL EXCEEDANCES

**NON-DETECTS ARE TO BE REPORTED AS THE MDL WITH A "U" QUALIFIER. (Non-detects reported as "BDL" or with a "<" are not acceptable.)**

## COMPLIANCE DETERMINATION (to be completed by DEP or DOH -- attach notes as necessary)

Sample Collection & Analysis Satisfactory:  Yes  No Replacement Sample or Report Requested:  Yes  No (circle or highlight group(s) above)

Person Notified: \_\_\_\_\_ Date Notified: \_\_\_\_\_ DEP/DOH Reviewing Official: \_\_\_\_\_

# Florida Department of Environmental Protection Safe Drinking Water Program Laboratory Reporting Format

INORGANIC CONTAMINANTS  
62-550.310(1)

Report Number / Job ID: T1918076001

PWS ID (From Page 1): 6511423

Contam ID	Contam Name	MCL	Units	Analysis Result	Qualifier*	Analytical Method	Lab MDL	Analysis Date	Analysis Time	DOH Lab Certification
1005	Arsenic	0.010	mg/L	0.00017	I	EPA 200.8	0.000077	10/16/2019	15:27	E82574
1010	Barium	2	mg/L	0.012		EPA 200.8	0.00024	10/16/2019	15:27	E82574
1015	Cadmium	0.005	mg/L	0.000064	U	EPA 200.8	0.000064	10/16/2019	15:27	E82574
1020	Chromium	0.1	mg/L	0.0020	U	EPA 200.7	0.0020	10/15/2019	12:55	E84589
1025	Fluoride	4.0	mg/L	0.31	I	EPA 300.0	0.20	10/18/2019	09:10	E84589
1030	Lead	0.015	mg/L	0.00024	U	EPA 200.8	0.00024	10/16/2019	15:27	E82574
1036	Nickel	0.1	mg/L	0.0044	U	EPA 200.7	0.0044	10/15/2019	12:55	E84589
1045	Selenium	0.05	mg/L	0.00058	U	EPA 200.8	0.00058	10/16/2019	15:27	E82574
1052	Sodium	160	mg/L	30		EPA 200.7	0.50	10/15/2019	12:55	E84589
1074	Antimony	0.006	mg/L	0.00015	I	EPA 200.8	0.00011	10/16/2019	15:27	E82574
1075	Beryllium	0.004	mg/L	0.00029	U	EPA 200.7	0.00029	10/15/2019	12:55	E84589
1085	Thallium	0.002	mg/L	0.000057	U	EPA 200.8	0.000057	10/16/2019	15:27	E82574

# Florida Department of Environmental Protection Safe Drinking Water Program Laboratory Reporting Format

## SECONDARY CONTAMINANTS

62-550.320

Report Number / Job ID: T1918076001

PWS ID (From Page 1): 6511423

Contam ID	Contam Name	MCL	Units	Analysis Result	Qualifier*	Analytical Method	Lab MDL	Analysis Date	Analysis Time	DOH Lab Certification #
1002	Aluminum	0.2	mg/L	0.025	U	EPA 200.7	0.025	10/15/2019	12:55	E84589
1017	Chloride	250	mg/L	26		EPA 300.0	2.0	10/18/2019	09:10	E84589
1022	Copper	1	mg/L	0.0014		EPA 200.8	0.00035	10/16/2019	15:27	E82574
1025	Fluoride	2.0	mg/L	0.31	I	EPA 300.0	0.20	10/18/2019	09:10	E84589
1028	Iron	0.3	mg/L	0.071	I	EPA 200.7	0.026	10/15/2019	12:55	E84589
1032	Manganese	0.05	mg/L	0.0025	I	EPA 200.8	0.00055	10/16/2019	15:27	E82574
1050	Silver	0.1	mg/L	0.00030	I	EPA 200.8	0.000068	10/16/2019	15:27	E82574
1055	Sulfate	250	mg/L	81		EPA 300.0	2.0	10/18/2019	09:10	E84589
1095	Zinc	5	mg/L	0.0064	I	EPA 200.8	0.0052	10/16/2019	15:27	E82574
1905	Color	15	PCU	2.7	U	SM 2120 B	2.7	10/09/2019	13:00	E84589
1920	Odor	3	TON @ 40°C	1.0	U	SM 2150 B	1.0	10/10/2019	14:30	E84589
1930	Total Dissolved Solids	500	mg/L	320		SM 2540 C	10	10/15/2019	10:00	E84589
2905	Foaming Agents	0.5	mg/L	0.040	U	SM 5540 C	0.040	10/11/2019	13:42	E82001

\*Results must be reported with appropriate qualifiers in accordance with Florida Administrative Code Rule 62-160, Table 1. Results qualified with A, F, H, N, O, T, Z, ?, \*, are unacceptable for compliance with 62-550. Results qualified with a J, Q, R, or Y must be accompanied by written justification and will be evaluated on a case by case basis. To avoid a monitoring violation, unacceptable results must be replaced with acceptable results from samples collected during the same monitoring period.

# Florida Department of Environmental Protection Safe Drinking Water Program Laboratory Reporting Format

## PUBLIC WATER SYSTEM INFORMATION (to be completed by sampler – Please type or print legibly)

System Name: \_\_\_\_\_ PWS I.D.#:

System Type (check one):  Community  Nontransient Noncommunity  Transient Noncommunity

Address: \_\_\_\_\_

City: \_\_\_\_\_ ZIP Code: \_\_\_\_\_

Phone #: \_\_\_\_\_ Fax #: \_\_\_\_\_ E-Mail Address: \_\_\_\_\_

## SAMPLE INFORMATION (to be completed by sampler)

Sample Number: T1918076002 Sample Date: 10/09/2019 Sample Time: 15:40 AM  PM  (circle one)

Sample Location (be specific): 11704 Rose Tree CI2-3.6 Location Code (if known) : \_\_\_\_\_

Disinfectant Residual (Required when reporting results for trihalomethanes and haloacetic acids): \_\_\_\_\_ mg/L Field pH: \_\_\_\_\_

### Sample Type (Check Only One)

- Distribution
- Entry Point (to Distribution)
- Plant Tap (not for compliance with 62-550)
- Raw (at well or intake)
- Max Residence Time
- Ave Residence Time
- Near First Customer

### Reason(s) for Sample (Check all that apply)

- Routine Compliance with 62-550
- Confirmation of MCL Exceedance \*
- Composite of Multiple Sites \*\*
- Other: \_\_\_\_\_
- Replacement (of Invalidated Sample)
- Special (not for compliance with 62-550)
- Clearance (permitting)

Sampling Procedure Used or Other Comments: \_\_\_\_\_

**\*See 62-550.500(6) for requirements and restrictions.  
And 62-550.512(3) for nitrate or nitrite exceedances.**

**\*\*See 62-550.550(4) for requirements and  
attach a results page for each site.**

## SAMPLER CERTIFICATION

I, \_\_\_\_\_, \_\_\_\_\_, do HEREBY CERTIFY  
(Print Name) (Print Title)

that the above public water system and sample collection information is complete and correct.

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Certified Operator #: \_\_\_\_\_ Phone #: \_\_\_\_\_ Sampler's Fax #: \_\_\_\_\_

Sampler's E-Mail: \_\_\_\_\_

# Florida Department of Environmental Protection Safe Drinking Water Program Laboratory Reporting Format

## LABORATORY CERTIFICATION INFORMATION (to be completed by lab – Please type or print legibly)

Lab Name: Advanced Environmental Laboratories, Inc Florida DOH Certification #: E84589 Certification Expiration Date: 06/30/2020

**ATTACH CURRENT DOH ANALYTE \***

Address: 9610 Princess Palm Ave Tampa, FL 33619 Payments: P.O. Box Phone #: (813)630-9616

Were any analyses subcontracted?  Yes  No If yes, please provide DOH certification numbers: E82574 E82001

**ATTACH DOH ANALYTE SHEET FOR EACH SUBCONTRACTED \***

## ANALYSIS INFORMATION (to be completed by lab)

Date Sample(s) Received: 10/10/2019

PWS ID (From Page 1): 6511423 Sample Number (From Page 1): T1918076002 Lab Assigned Report # or Job T1918076

Group(s) Analyzed & Results attached for compliance with Chapter 62-550, F.A.C. (Check all that apply):

### Inorganics

- All Except Asbestos  
 Partial  
 Nitrate  
 Nitrite  
 Asbestos Only

### Synthetic Organics

- All 30  
 All Except Dioxin  
 Partial  
 Dioxin Only

### Volatile Organics

- All 21  
 Partial

### Disinfection Byproducts

- Trihalomethanes  
 Haloacetic Acids  
 Chlorite  
 Bromate

### Radionuclides

- Single Sample  
 Qtrly Composite\*\*

### Secondaries

- All 14  
 Partial

## LAB CERTIFICATION

I, Joseph J. Vondrick, Project Manager, do HEREBY CERTIFY  
(Print Name) (Print Title)

that all attached analytical data are correct and unless noted meet all requirements of the National Environmental Laboratory Accreditation Conference

Signature:  Date: 02/24/2018

\* Failure to provide a valid and current Florida DOH lab certification number and a current Analyte Sheet for the attached analysis results will result in rejection of the report, possible enforcement against the public water system for failure to sample, and may result in notification of the DOH Bureau of Laboratory Services.

\*\* Please provide radiological sample dates & locations for each quarter.

### CONFIRMATION & NOTIFICATION IS REQUIRED WITHIN 24 HRS FOR NITRATE OR NITRITE MCL EXCEEDANCES

**NON-DETECTS ARE TO BE REPORTED AS THE MDL WITH A "U" QUALIFIER. (Non-detects reported as "BDL" or with a "<" are not acceptable.)**

## COMPLIANCE DETERMINATION (to be completed by DEP or DOH -- attach notes as necessary)

Sample Collection & Analysis Satisfactory:  Yes  No Replacement Sample or Report Requested:  Yes  No (circle or highlight group(s) above)

Person Notified: \_\_\_\_\_ Date Notified: \_\_\_\_\_ DEP/DOH Reviewing Official: \_\_\_\_\_

# Florida Department of Environmental Protection Safe Drinking Water Program Laboratory Reporting Format

INORGANIC CONTAMINANTS  
62-550.310(1)

Report Number / Job ID: T1918076002

PWS ID (From Page 1): 6511423

Contam ID	Contam Name	MCL	Units	Analysis Result	Qualifier*	Analytical Method	Lab MDL	Analysis Date	Analysis Time	DOH Lab Certification
1005	Arsenic	0.010	mg/L	0.00024	I	EPA 200.8	0.000077	10/16/2019	15:32	E82574
1010	Barium	2	mg/L	0.012		EPA 200.8	0.00024	10/16/2019	15:32	E82574
1015	Cadmium	0.005	mg/L	0.000064	U	EPA 200.8	0.000064	10/16/2019	15:32	E82574
1020	Chromium	0.1	mg/L	0.0020	U	EPA 200.7	0.0020	10/15/2019	13:07	E84589
1025	Fluoride	4.0	mg/L	0.34	I	EPA 300.0	0.20	10/18/2019	09:26	E84589
1030	Lead	0.015	mg/L	0.00024	U	EPA 200.8	0.00024	10/16/2019	15:32	E82574
1036	Nickel	0.1	mg/L	0.0044	U	EPA 200.7	0.0044	10/15/2019	13:07	E84589
1045	Selenium	0.05	mg/L	0.00058	U	EPA 200.8	0.00058	10/16/2019	15:32	E82574
1052	Sodium	160	mg/L	30		EPA 200.7	0.50	10/15/2019	13:07	E84589
1074	Antimony	0.006	mg/L	0.00011	U	EPA 200.8	0.00011	10/16/2019	15:32	E82574
1075	Beryllium	0.004	mg/L	0.00029	U	EPA 200.7	0.00029	10/15/2019	13:07	E84589
1085	Thallium	0.002	mg/L	0.000057	U	EPA 200.8	0.000057	10/16/2019	15:32	E82574

\*Results must be reported with appropriate qualifiers in accordance with Florida Administrative Code Rule 62-160, Table 1. Results qualified with A, F, H, N, O, T, Z, ?, \*, are unacceptable for compliance with 62-550. Results qualified with a J, Q, R, or Y must be accompanied by written justification and will be evaluated on a case by case basis. To avoid a monitoring violation, unacceptable results must be replaced with acceptable results from samples collected during the same monitoring period.



# Florida Department of Environmental Protection

## Safe Drinking Water Program Laboratory Reporting Format

### SECONDARY CONTAMINANTS

62-550.320

Report Number / Job ID: T1918076002

PWS ID (From Page 1): 6511423

Contam ID	Contam Name	MCL	Units	Analysis Result	Qualifier*	Analytical Method	Lab MDL	Analysis Date	Analysis Time	DOH Lab Certification #
1002	Aluminum	0.2	mg/L	0.025	U	EPA 200.7	0.025	10/15/2019	13:07	E84589
1017	Chloride	250	mg/L	26		EPA 300.0	2.0	10/18/2019	09:26	E84589
1022	Copper	1	mg/L	0.0021		EPA 200.8	0.00035	10/16/2019	15:32	E82574
1025	Fluoride	2.0	mg/L	0.34	I	EPA 300.0	0.20	10/18/2019	09:26	E84589
1028	Iron	0.3	mg/L	0.27		EPA 200.7	0.026	10/15/2019	13:07	E84589
1032	Manganese	0.05	mg/L	0.0051		EPA 200.8	0.00055	10/16/2019	15:32	E82574
1050	Silver	0.1	mg/L	0.00062		EPA 200.8	0.000068	10/16/2019	15:32	E82574
1055	Sulfate	250	mg/L	80		EPA 300.0	2.0	10/18/2019	09:26	E84589
1095	Zinc	5	mg/L	0.0062	I	EPA 200.8	0.0052	10/16/2019	15:32	E82574
1905	Color	15	PCU	2.7	U	SM 2120 B	2.7	10/09/2019	13:00	E84589
1920	Odor	3	TON @ 40°C	1.0	U	SM 2150 B	1.0	10/10/2019	14:30	E84589
1930	Total Dissolved Solids	500	mg/L	350		SM 2540 C	10	10/15/2019	10:00	E84589
2905	Foaming Agents	0.5	mg/L	0.040	U	SM 5540 C	0.040	10/11/2019	13:42	E82001

\*Results must be reported with appropriate qualifiers in accordance with Florida Administrative Code Rule 62-160, Table 1. Results qualified with A, F, H, N, O, T, Z, ?, \*, are unacceptable for compliance with 62-550. Results qualified with a J, Q, R, or Y must be accompanied by written justification and will be evaluated on a case by case basis. To avoid a monitoring violation, unacceptable results must be replaced with acceptable results from samples collected during the same monitoring period.

**Florida Department of Environmental Protection  
Safe Drinking Water Program Laboratory Reporting Format**

**PUBLIC WATER SYSTEM INFORMATION** (to be completed by sampler – Please type or print legibly)

System Name: \_\_\_\_\_ PWS I.D.#:

System Type (check one):  Community  Nontransient Noncommunity  Transient Noncommunity

Address: \_\_\_\_\_

City: \_\_\_\_\_ ZIP Code: \_\_\_\_\_

Phone #: \_\_\_\_\_ Fax #: \_\_\_\_\_ E-Mail Address: \_\_\_\_\_

**SAMPLE INFORMATION** (to be completed by sampler)

Sample Number: T1918076003 Sample Date: 10/09/2019 Sample Time: 15:30 AM  PM (circle one)

Sample Location (be specific): 11436 Gold Rd CI2-3.6 Location Code (if known) : \_\_\_\_\_

Disinfectant Residual (Required when reporting results for trihalomethanes and haloacetic acids): \_\_\_\_\_ mg/L Field pH: \_\_\_\_\_

**Sample Type (Check Only One)**

- Distribution
- Entry Point (to Distribution)
- Plant Tap (not for compliance with 62-550)
- Raw (at well or intake)
- Max Residence Time
- Ave Residence Time
- Near First Customer

**Reason(s) for Sample (Check all that apply)**

- Routine Compliance with 62-550
- Confirmation of MCL Exceedance \*
- Composite of Multiple Sites \*\*
- Other: \_\_\_\_\_
- Replacement (of Invalidated Sample)
- Special (not for compliance with 62-550)
- Clearance (permitting)

Sampling Procedure Used or Other Comments: \_\_\_\_\_

**\*See 62-550.500(6) for requirements and restrictions.  
And 62-550.512(3) for nitrate or nitrite exceedances.**

**\*\*See 62-550.550(4) for requirements and  
attach a results page for each site.**

**SAMPLER CERTIFICATION**

I, \_\_\_\_\_, \_\_\_\_\_, do HEREBY CERTIFY  
(Print Name) (Print Title)

that the above public water system and sample collection information is complete and correct.

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Certified Operator #: \_\_\_\_\_ Phone #: \_\_\_\_\_ Sampler's Fax #: \_\_\_\_\_

Sampler's E-Mail: \_\_\_\_\_

# Florida Department of Environmental Protection Safe Drinking Water Program Laboratory Reporting Format

## LABORATORY CERTIFICATION INFORMATION (to be completed by lab – Please type or print legibly)

Lab Name: Advanced Environmental Laboratories, Inc Florida DOH Certification #: E84589 Certification Expiration Date: 06/30/2020

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Were any analyses subcontracted?  Yes  No If yes, please provide DOH certification numbers: E82574 E82001

**ATTACH DOH ANALYTE SHEET FOR EACH SUBCONTRACTED \***

## ANALYSIS INFORMATION (to be completed by lab)

Date Sample(s) Received: 10/10/2019

PWS ID (From Page 1): 6511423 Sample Number (From Page 1): T1918076003 Lab Assigned Report # or Job T1918076

Group(s) Analyzed & Results attached for compliance with Chapter 62-550, F.A.C. (Check all that apply):

### Inorganics

- All Except Asbestos  
 Partial  
 Nitrate  
 Nitrite  
 Asbestos Only

### Synthetic Organics

- All 30  
 All Except Dioxin  
 Partial  
 Dioxin Only

### Volatile Organics

- All 21  
 Partial

### Disinfection Byproducts

- Trihalomethanes  
 Haloacetic Acids  
 Chlorite  
 Bromate

### Radionuclides

- Single Sample  
 Qtrly Composite\*\*

### Secondaries

- All 14  
 Partial

## LAB CERTIFICATION

I, Joseph J. Vondrick, Project Manager, do HEREBY CERTIFY  
(Print Name) (Print Title)

that all attached analytical data are correct and unless noted meet all requirements of the National Environmental Laboratory Accreditation Conference

Signature:  Date: 10/24/2019

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**NON-DETECTS ARE TO BE REPORTED AS THE MDL WITH A "U" QUALIFIER. (Non-detects reported as "BDL" or with a "<" are not acceptable.)**

## COMPLIANCE DETERMINATION (to be completed by DEP or DOH -- attach notes as necessary)

Sample Collection & Analysis Satisfactory:  Yes  No Replacement Sample or Report Requested:  Yes  No (circle or highlight group(s) above)

Person Notified: \_\_\_\_\_ Date Notified: \_\_\_\_\_ DEP/DOH Reviewing Official: \_\_\_\_\_

# Florida Department of Environmental Protection

## Safe Drinking Water Program Laboratory Reporting Format

INORGANIC CONTAMINANTS  
62-550.310(1)

Report Number / Job ID: T1918076003

PWS ID (From Page 1): 6511423

Contam ID	Contam Name	MCL	Units	Analysis Result	Qualifier*	Analytical Method	Lab MDL	Analysis Date	Analysis Time	DOH Lab Certification
1005	Arsenic	0.010	mg/L	0.00016	I	EPA 200.8	0.000077	10/16/2019	15:37	E82574
1010	Barium	2	mg/L	0.012		EPA 200.8	0.00024	10/16/2019	15:37	E82574
1015	Cadmium	0.005	mg/L	0.000064	U	EPA 200.8	0.000064	10/16/2019	15:37	E82574
1020	Chromium	0.1	mg/L	0.0020	U	EPA 200.7	0.0020	10/15/2019	13:10	E84589
1025	Fluoride	4.0	mg/L	0.27	I	EPA 300.0	0.20	10/18/2019	09:42	E84589
1030	Lead	0.015	mg/L	0.00024	U	EPA 200.8	0.00024	10/16/2019	15:37	E82574
1036	Nickel	0.1	mg/L	0.0044	U	EPA 200.7	0.0044	10/15/2019	13:10	E84589
1045	Selenium	0.05	mg/L	0.00058	U	EPA 200.8	0.00058	10/16/2019	15:37	E82574
1052	Sodium	160	mg/L	30		EPA 200.7	0.50	10/15/2019	13:10	E84589
1074	Antimony	0.006	mg/L	0.00011	U	EPA 200.8	0.00011	10/16/2019	15:37	E82574
1075	Beryllium	0.004	mg/L	0.00029	U	EPA 200.7	0.00029	10/15/2019	13:10	E84589
1085	Thallium	0.002	mg/L	0.000057	U	EPA 200.8	0.000057	10/16/2019	15:37	E82574

\*Results must be reported with appropriate qualifiers in accordance with Florida Administrative Code Rule 62-160, Table 1. Results qualified with A, F, H, N, O, T, Z, ?, \*, are unacceptable for compliance with 62-550. Results qualified with a J, Q, R, or Y must be accompanied by written justification and will be evaluated on a case by case basis. To avoid a monitoring violation, unacceptable results must be replaced with acceptable results from samples collected during the same monitoring period.

# Florida Department of Environmental Protection

## Safe Drinking Water Program Laboratory Reporting Format

### SECONDARY CONTAMINANTS

62-550.320

Report Number / Job ID: T1918076003

PWS ID (From Page 1): 6511423

Contam ID	Contam Name	MCL	Units	Analysis Result	Qualifier*	Analytical Method	Lab MDL	Analysis Date	Analysis Time	DOH Lab Certification #
1002	Aluminum	0.2	mg/L	0.025	U	EPA 200.7	0.025	10/15/2019	13:10	E84589
1017	Chloride	250	mg/L	26		EPA 300.0	2.0	10/18/2019	09:42	E84589
1022	Copper	1	mg/L	0.0035		EPA 200.8	0.00035	10/16/2019	15:37	E82574
1025	Fluoride	2.0	mg/L	0.27	I	EPA 300.0	0.20	10/18/2019	09:42	E84589
1028	Iron	0.3	mg/L	0.044	I	EPA 200.7	0.026	10/15/2019	13:10	E84589
1032	Manganese	0.05	mg/L	0.0021	I	EPA 200.8	0.00055	10/16/2019	15:37	E82574
1050	Silver	0.1	mg/L	0.0017		EPA 200.8	0.000068	10/16/2019	15:37	E82574
1055	Sulfate	250	mg/L	80		EPA 300.0	2.0	10/18/2019	09:42	E84589
1095	Zinc	5	mg/L	0.0063	I	EPA 200.8	0.0052	10/16/2019	15:37	E82574
1905	Color	15	PCU	2.7	U	SM 2120 B	2.7	10/09/2019	13:00	E84589
1920	Odor	3	TON @ 40°C	1.0	U	SM 2150 B	1.0	10/10/2019	14:30	E84589
1930	Total Dissolved Solids	500	mg/L	350		SM 2540 C	10	10/15/2019	10:00	E84589
2905	Foaming Agents	0.5	mg/L	0.040	U	SM 5540 C	0.040	10/11/2019	13:42	E82001

\*Results must be reported with appropriate qualifiers in accordance with Florida Administrative Code Rule 62-160, Table 1. Results qualified with A, F, H, N, O, T, Z, ?, \*, are unacceptable for compliance with 62-550. Results qualified with a J, Q, R, or Y must be accompanied by written justification and will be evaluated on a case by case basis. To avoid a monitoring violation, unacceptable results must be replaced with acceptable results from samples collected during the same monitoring period.

# Florida Department of Environmental Protection Safe Drinking Water Program Laboratory Reporting Format

## PUBLIC WATER SYSTEM INFORMATION (to be completed by sampler – Please type or print legibly)

System Name: \_\_\_\_\_ PWS I.D.#:

System Type (check one):  Community  Nontransient Noncommunity  Transient Noncommunity

Address: \_\_\_\_\_

City: \_\_\_\_\_ ZIP Code: \_\_\_\_\_

Phone #: \_\_\_\_\_ Fax #: \_\_\_\_\_ E-Mail Address: \_\_\_\_\_

## SAMPLE INFORMATION (to be completed by sampler)

Sample Number: T1918076004 Sample Date: 10/09/2019 Sample Time: 16:00 AM  PM (circle one)

Sample Location (be specific): 11800 Ivywood CI2-2.4 Location Code (if known) : \_\_\_\_\_

Disinfectant Residual (Required when reporting results for trihalomethanes and haloacetic acids): \_\_\_\_\_ mg/L Field pH: \_\_\_\_\_

### Sample Type (Check Only One)

- Distribution
- Entry Point (to Distribution)
- Plant Tap (not for compliance with 62-550)
- Raw (at well or intake)
- Max Residence Time
- Ave Residence Time
- Near First Customer

### Reason(s) for Sample (Check all that apply)

- Routine Compliance with 62-550
- Confirmation of MCL Exceedance \*
- Composite of Multiple Sites \*\*
- Other: \_\_\_\_\_
- Replacement (of Invalidated Sample)
- Special (not for compliance with 62-550)
- Clearance (permitting)

Sampling Procedure Used or Other Comments: \_\_\_\_\_

**\*See 62-550.500(6) for requirements and restrictions.  
And 62-550.512(3) for nitrate or nitrite exceedances.**

**\*\*See 62-550.550(4) for requirements and  
attach a results page for each site.**

## SAMPLER CERTIFICATION

I, \_\_\_\_\_, \_\_\_\_\_, do HEREBY CERTIFY  
(Print Name) (Print Title)

that the above public water system and sample collection information is complete and correct.

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Certified Operator #: \_\_\_\_\_ Phone #: \_\_\_\_\_ Sampler's Fax #: \_\_\_\_\_

Sampler's E-Mail: \_\_\_\_\_

# Florida Department of Environmental Protection Safe Drinking Water Program Laboratory Reporting Format

## LABORATORY CERTIFICATION INFORMATION (to be completed by lab – Please type or print legibly)

Lab Name: Advanced Environmental Laboratories, Inc Florida DOH Certification #: E84589 Certification Expiration Date: 06/30/2020

**ATTACH CURRENT DOH ANALYTE \***

Address: 9610 Princess Palm Ave Tampa, FL 33619 Payments: P.O. Box Phone #: (813)630-9616

Were any analyses subcontracted?  Yes  No If yes, please provide DOH certification numbers: E82574 E82001

**ATTACH DOH ANALYTE SHEET FOR EACH SUBCONTRACTED \***

## ANALYSIS INFORMATION (to be completed by lab)

Date Sample(s) Received: 10/10/2019

PWS ID (From Page 1): 6511423 Sample Number (From Page 1): T1918076004 Lab Assigned Report # or Job T1918076

Group(s) Analyzed & Results attached for compliance with Chapter 62-550, F.A.C. (Check all that apply):

### Inorganics

- All Except Asbestos  
 Partial  
 Nitrate  
 Nitrite  
 Asbestos Only

### Synthetic Organics

- All 30  
 All Except Dioxin  
 Partial  
 Dioxin Only

### Volatile Organics

- All 21  
 Partial

### Disinfection Byproducts

- Trihalomethanes  
 Haloacetic Acids  
 Chlorite  
 Bromate

### Radionuclides

- Single Sample  
 Qtrly Composite\*\*

### Secondaries

- All 14  
 Partial

## LAB CERTIFICATION

I, Joseph J. Vondrick, Project Manager, do HEREBY CERTIFY  
(Print Name) (Print Title)

that all attached analytical data are correct and unless noted meet all requirements of the National Environmental Laboratory Accreditation Conference

Signature:  Date: 10/24/2019

\* Failure to provide a valid and current Florida DOH lab certification number and a current Analyte Sheet for the attached analysis results will result in rejection of the report, possible enforcement against the public water system for failure to sample, and may result in notification of the DOH Bureau of Laboratory Services.

\*\* Please provide radiological sample dates & locations for each quarter.

### CONFIRMATION & NOTIFICATION IS REQUIRED WITHIN 24 HRS FOR NITRATE OR NITRITE MCL EXCEEDANCES

**NON-DETECTS ARE TO BE REPORTED AS THE MDL WITH A "U" QUALIFIER. (Non-detects reported as "BDL" or with a "<" are not acceptable.)**

## COMPLIANCE DETERMINATION (to be completed by DEP or DOH -- attach notes as necessary)

Sample Collection & Analysis Satisfactory:  Yes  No Replacement Sample or Report Requested:  Yes  No (circle or highlight group(s) above)

Person Notified: \_\_\_\_\_ Date Notified: \_\_\_\_\_ DEP/DOH Reviewing Official: \_\_\_\_\_

# Florida Department of Environmental Protection Safe Drinking Water Program Laboratory Reporting Format

INORGANIC CONTAMINANTS  
62-550.310(1)

Report Number / Job ID: T1918076004

PWS ID (From Page 1): 6511423

Contam ID	Contam Name	MCL	Units	Analysis Result	Qualifier*	Analytical Method	Lab MDL	Analysis Date	Analysis Time	DOH Lab Certification
1005	Arsenic	0.010	mg/L	0.00047	I	EPA 200.8	0.000077	10/16/2019	15:42	E82574
1010	Barium	2	mg/L	0.013		EPA 200.8	0.00024	10/16/2019	15:42	E82574
1015	Cadmium	0.005	mg/L	0.000064	U	EPA 200.8	0.000064	10/16/2019	15:42	E82574
1020	Chromium	0.1	mg/L	0.0020	U	EPA 200.7	0.0020	10/15/2019	13:33	E84589
1025	Fluoride	4.0	mg/L	0.31	I	EPA 300.0	0.20	10/18/2019	09:58	E84589
1030	Lead	0.015	mg/L	0.00028	I	EPA 200.8	0.00024	10/16/2019	15:42	E82574
1036	Nickel	0.1	mg/L	0.0044	U	EPA 200.7	0.0044	10/15/2019	13:33	E84589
1045	Selenium	0.05	mg/L	0.00058	U	EPA 200.8	0.00058	10/16/2019	15:42	E82574
1052	Sodium	160	mg/L	30		EPA 200.7	0.50	10/15/2019	13:33	E84589
1074	Antimony	0.006	mg/L	0.00011	U	EPA 200.8	0.00011	10/16/2019	15:42	E82574
1075	Beryllium	0.004	mg/L	0.00029	U	EPA 200.7	0.00029	10/15/2019	13:33	E84589
1085	Thallium	0.002	mg/L	0.000057	U	EPA 200.8	0.000057	10/16/2019	15:42	E82574



# Florida Department of Environmental Protection

## Safe Drinking Water Program Laboratory Reporting Format

### SECONDARY CONTAMINANTS

62-550.320

Report Number / Job ID: T1918076004

PWS ID (From Page 1): 6511423

Contam ID	Contam Name	MCL	Units	Analysis Result	Qualifier*	Analytical Method	Lab MDL	Analysis Date	Analysis Time	DOH Lab Certification #
1002	Aluminum	0.2	mg/L	0.025	U	EPA 200.7	0.025	10/15/2019	13:33	E84589
1017	Chloride	250	mg/L	26		EPA 300.0	2.0	10/18/2019	09:58	E84589
1022	Copper	1	mg/L	0.0022		EPA 200.8	0.00035	10/16/2019	15:42	E82574
1025	Fluoride	2.0	mg/L	0.31	I	EPA 300.0	0.20	10/18/2019	09:58	E84589
1028	Iron	0.3	mg/L	1.1		EPA 200.7	0.026	10/15/2019	13:33	E84589
1032	Manganese	0.05	mg/L	0.012		EPA 200.8	0.00055	10/16/2019	15:42	E82574
1050	Silver	0.1	mg/L	0.00038	I	EPA 200.8	0.000068	10/16/2019	15:42	E82574
1055	Sulfate	250	mg/L	80		EPA 300.0	2.0	10/18/2019	09:58	E84589
1095	Zinc	5	mg/L	0.0075	I	EPA 200.8	0.0052	10/16/2019	15:42	E82574
1905	Color	15	PCU	2.7	U	SM 2120 B	2.7	10/09/2019	13:00	E84589
1920	Odor	3	TON @ 40°C	1.0	U	SM 2150 B	1.0	10/10/2019	14:30	E84589
1930	Total Dissolved Solids	500	mg/L	350		SM 2540 C	10	10/15/2019	10:00	E84589
2905	Foaming Agents	0.5	mg/L	0.043	I	SM 5540 C	0.040	10/11/2019	13:42	E82001

\*Results must be reported with appropriate qualifiers in accordance with Florida Administrative Code Rule 62-160, Table 1. Results qualified with A, F, H, N, O, T, Z, ?, \*, are unacceptable for compliance with 62-550. Results qualified with a J, Q, R, or Y must be accompanied by written justification and will be evaluated on a case by case basis. To avoid a monitoring violation, unacceptable results must be replaced with acceptable results from samples collected during the same monitoring period.

**Florida Department of Environmental Protection  
Safe Drinking Water Program Laboratory Reporting Format**

**PUBLIC WATER SYSTEM INFORMATION** (to be completed by sampler – Please type or print legibly)

System Name: \_\_\_\_\_ PWS I.D.#:

System Type (check one):  Community  Nontransient Noncommunity  Transient Noncommunity

Address: \_\_\_\_\_

City: \_\_\_\_\_ ZIP Code: \_\_\_\_\_

Phone #: \_\_\_\_\_ Fax #: \_\_\_\_\_ E-Mail Address: \_\_\_\_\_

**SAMPLE INFORMATION** (to be completed by sampler)

Sample Number: T1918076005 Sample Date: 10/09/2019 Sample Time: 16:30 AM  PM (circle one)

Sample Location (be specific): 11219 Merganser CI2-2.5 Location Code (if known) : \_\_\_\_\_

Disinfectant Residual (Required when reporting results for trihalomethanes and haloacetic acids): \_\_\_\_\_ mg/L Field pH: \_\_\_\_\_

**Sample Type (Check Only One)**

- Distribution
- Entry Point (to Distribution)
- Plant Tap (not for compliance with 62-550)
- Raw (at well or intake)
- Max Residence Time
- Ave Residence Time
- Near First Customer

**Reason(s) for Sample (Check all that apply)**

- Routine Compliance with 62-550
- Confirmation of MCL Exceedance \*
- Composite of Multiple Sites \*\*
- Other: \_\_\_\_\_
- Replacement (of Invalidated Sample)
- Special (not for compliance with 62-550)
- Clearance (permitting)

Sampling Procedure Used or Other Comments: \_\_\_\_\_

**\*See 62-550.500(6) for requirements and restrictions.  
And 62-550.512(3) for nitrate or nitrite exceedances.**

**\*\*See 62-550.550(4) for requirements and  
attach a results page for each site.**

**SAMPLER CERTIFICATION**

I, \_\_\_\_\_, \_\_\_\_\_, do HEREBY CERTIFY  
(Print Name) (Print Title)

that the above public water system and sample collection information is complete and correct.

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Certified Operator #: \_\_\_\_\_ Phone #: \_\_\_\_\_ Sampler's Fax #: \_\_\_\_\_

Sampler's E-Mail: \_\_\_\_\_

# Florida Department of Environmental Protection Safe Drinking Water Program Laboratory Reporting Format

**LABORATORY CERTIFICATION INFORMATION** (to be completed by lab – Please type or print legibly)

Lab Name: Advanced Environmental Laboratories, Inc Florida DOH Certification #: E84589 Certification Expiration Date: 06/30/2020

**ATTACH CURRENT DOH ANALYTE \***

Address: 9610 Princess Palm Ave Tampa, FL 33619 Payments: P.O. Box Phone #: (813)630-9616

Were any analyses subcontracted?  Yes  No If yes, please provide DOH certification numbers: E82574 E82001

**ATTACH DOH ANALYTE SHEET FOR EACH SUBCONTRACTED \***

**ANALYSIS INFORMATION** (to be completed by lab)

Date Sample(s) Received: 10/10/2019

PWS ID (From Page 1): 6511423 Sample Number (From Page 1): T1918076005 Lab Assigned Report # or Job T1918076

Group(s) Analyzed & Results attached for compliance with Chapter 62-550, F.A.C. (Check all that apply):

- |  |  |   |  |  |  |
|--|--|---|--|--|--|
| <u>Inorganics</u><br><input type="checkbox"/> All Except Asbestos<br><input checked="" type="checkbox"/> Partial<br><input type="checkbox"/> Nitrate<br><input type="checkbox"/> Nitrite<br><input type="checkbox"/> Asbestos Only | <u>Synthetic Organics</u><br><input type="checkbox"/> All 30<br><input type="checkbox"/> All Except Dioxin<br><input type="checkbox"/> Partial<br><input type="checkbox"/> Dioxin Only | <u>Volatile Organics</u><br><input type="checkbox"/> All 21<br><input type="checkbox"/> Partial | <u>Disinfection Byproducts</u><br><input type="checkbox"/> Trihalomethanes<br><input type="checkbox"/> Haloacetic Acids<br><input type="checkbox"/> Chlorite<br><input type="checkbox"/> Bromate | <u>Radionuclides</u><br><input type="checkbox"/> Single Sample<br><input type="checkbox"/> Qtrly Composite** | <u>Secondaries</u><br><input type="checkbox"/> All 14<br><input checked="" type="checkbox"/> Partial |
|--|--|---|--|--|--|

## LAB CERTIFICATION

I, Joseph J. Vondrick, Project Manager, do HEREBY CERTIFY  
(Print Name) (Print Title)

that all attached analytical data are correct and unless noted meet all requirements of the National Environmental Laboratory Accreditation Conference

Signature:  Date: 10/24/2019

\* Failure to provide a valid and current Florida DOH lab certification number and a current Analyte Sheet for the attached analysis results will result in rejection of the report, possible enforcement against the public water system for failure to sample, and may result in notification of the DOH Bureau of Laboratory Services.

\*\* Please provide radiological sample dates & locations for each quarter.

**CONFIRMATION & NOTIFICATION IS REQUIRED WITHIN 24 HRS FOR NITRATE OR NITRITE MCL EXCEEDANCES**

**NON-DETECTS ARE TO BE REPORTED AS THE MDL WITH A "U" QUALIFIER. (Non-detects reported as "BDL" or with a "<" are not acceptable.)**

**COMPLIANCE DETERMINATION** (to be completed by DEP or DOH -- attach notes as necessary)

Sample Collection & Analysis Satisfactory:  Yes  No Replacement Sample or Report Requested:  Yes  No (circle or highlight group(s) above)

Person Notified: \_\_\_\_\_ Date Notified: \_\_\_\_\_ DEP/DOH Reviewing Official: \_\_\_\_\_

# Florida Department of Environmental Protection

## Safe Drinking Water Program Laboratory Reporting Format

INORGANIC CONTAMINANTS  
62-550.310(1)

Report Number / Job ID: T1918076005

PWS ID (From Page 1): 6511423

Contam ID	Contam Name	MCL	Units	Analysis Result	Qualifier*	Analytical Method	Lab MDL	Analysis Date	Analysis Time	DOH Lab Certification
1005	Arsenic	0.010	mg/L	0.00051	I	EPA 200.8	0.000077	10/16/2019	15:58	E82574
1010	Barium	2	mg/L	0.013		EPA 200.8	0.00024	10/16/2019	15:58	E82574
1015	Cadmium	0.005	mg/L	0.000064	U	EPA 200.8	0.000064	10/16/2019	15:58	E82574
1020	Chromium	0.1	mg/L	0.0020	U	EPA 200.7	0.0020	10/15/2019	13:36	E84589
1025	Fluoride	4.0	mg/L	0.34	I	EPA 300.0	0.20	10/18/2019	11:50	E84589
1030	Lead	0.015	mg/L	0.00027	I	EPA 200.8	0.00024	10/16/2019	15:58	E82574
1036	Nickel	0.1	mg/L	0.0044	U	EPA 200.7	0.0044	10/15/2019	13:36	E84589
1045	Selenium	0.05	mg/L	0.00058	U	EPA 200.8	0.00058	10/16/2019	15:58	E82574
1052	Sodium	160	mg/L	30		EPA 200.7	0.50	10/15/2019	13:36	E84589
1074	Antimony	0.006	mg/L	0.00011	U	EPA 200.8	0.00011	10/16/2019	15:58	E82574
1075	Beryllium	0.004	mg/L	0.00029	U	EPA 200.7	0.00029	10/15/2019	13:36	E84589
1085	Thallium	0.002	mg/L	0.000057	U	EPA 200.8	0.000057	10/16/2019	15:58	E82574

\*Results must be reported with appropriate qualifiers in accordance with Florida Administrative Code Rule 62-160, Table 1. Results qualified with A, F, H, N, O, T, Z, ?, \*, are unacceptable for compliance with 62-550. Results qualified with a J, Q, R, or Y must be accompanied by written justification and will be evaluated on a case by case basis. To avoid a monitoring violation, unacceptable results must be replaced with acceptable results from samples collected during the same monitoring period.

# Florida Department of Environmental Protection Safe Drinking Water Program Laboratory Reporting Format

## SECONDARY CONTAMINANTS

62-550.320

Report Number / Job ID: T1918076005

PWS ID (From Page 1): 6511423

Contam ID	Contam Name	MCL	Units	Analysis Result	Qualifier*	Analytical Method	Lab MDL	Analysis Date	Analysis Time	DOH Lab Certification #
1002	Aluminum	0.2	mg/L	0.025	U	EPA 200.7	0.025	10/15/2019	13:36	E84589
1017	Chloride	250	mg/L	28		EPA 300.0	2.0	10/18/2019	11:50	E84589
1022	Copper	1	mg/L	0.0021		EPA 200.8	0.00035	10/16/2019	15:58	E82574
1025	Fluoride	2.0	mg/L	0.34	I	EPA 300.0	0.20	10/18/2019	11:50	E84589
1028	Iron	0.3	mg/L	0.99		EPA 200.7	0.026	10/15/2019	13:36	E84589
1032	Manganese	0.05	mg/L	0.011		EPA 200.8	0.00055	10/16/2019	15:58	E82574
1050	Silver	0.1	mg/L	0.00034	I	EPA 200.8	0.000068	10/16/2019	15:58	E82574
1055	Sulfate	250	mg/L	84		EPA 300.0	2.0	10/18/2019	11:50	E84589
1095	Zinc	5	mg/L	0.0075	I	EPA 200.8	0.0052	10/16/2019	15:58	E82574
1905	Color	15	PCU	2.7	U	SM 2120 B	2.7	10/09/2019	13:00	E84589
1920	Odor	3	TON @ 40°C	1.0	U	SM 2150 B	1.0	10/10/2019	14:30	E84589
1930	Total Dissolved Solids	500	mg/L	360		SM 2540 C	10	10/15/2019	10:00	E84589
2905	Foaming Agents	0.5	mg/L	0.043	I	SM 5540 C	0.040	10/11/2019	13:42	E82001

\*Results must be reported with appropriate qualifiers in accordance with Florida Administrative Code Rule 62-160, Table 1. Results qualified with A, F, H, N, O, T, Z, ?, \*, are unacceptable for compliance with 62-550. Results qualified with a J, Q, R, or Y must be accompanied by written justification and will be evaluated on a case by case basis. To avoid a monitoring violation, unacceptable results must be replaced with acceptable results from samples collected during the same monitoring period.

# Florida Department of Environmental Protection Safe Drinking Water Program Laboratory Reporting Format

## PUBLIC WATER SYSTEM INFORMATION (to be completed by sampler – Please type or print legibly)

System Name: \_\_\_\_\_ PWS I.D.#:

System Type (check one):  Community  Nontransient Noncommunity  Transient Noncommunity

Address: \_\_\_\_\_

City: \_\_\_\_\_ ZIP Code: \_\_\_\_\_

Phone #: \_\_\_\_\_ Fax #: \_\_\_\_\_ E-Mail Address: \_\_\_\_\_

## SAMPLE INFORMATION (to be completed by sampler)

Sample Number: T1918076006 Sample Date: 10/09/2019 Sample Time: 16:20 AM  PM  (circle one)

Sample Location (be specific): 11001 Kiskadee CI2-2.2 Location Code (if known) : \_\_\_\_\_

Disinfectant Residual (Required when reporting results for trihalomethanes and haloacetic acids): \_\_\_\_\_ mg/L Field pH: \_\_\_\_\_

### Sample Type (Check Only One)

- Distribution
- Entry Point (to Distribution)
- Plant Tap (not for compliance with 62-550)
- Raw (at well or intake)
- Max Residence Time
- Ave Residence Time
- Near First Customer

### Reason(s) for Sample (Check all that apply)

- Routine Compliance with 62-550
- Confirmation of MCL Exceedance \*
- Composite of Multiple Sites \*\*
- Other: \_\_\_\_\_
- Replacement (of Invalidated Sample)
- Special (not for compliance with 62-550)
- Clearance (permitting)

Sampling Procedure Used or Other Comments:  
\_\_\_\_\_

**\*See 62-550.500(6) for requirements and restrictions.  
And 62-550.512(3) for nitrate or nitrite exceedances.**

**\*\*See 62-550.550(4) for requirements and  
attach a results page for each site.**

## SAMPLER CERTIFICATION

I, \_\_\_\_\_, \_\_\_\_\_, do HEREBY CERTIFY  
(Print Name) (Print Title)

that the above public water system and sample collection information is complete and correct.

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Certified Operator #: \_\_\_\_\_ Phone #: \_\_\_\_\_ Sampler's Fax #: \_\_\_\_\_

Sampler's E-Mail: \_\_\_\_\_

# Florida Department of Environmental Protection Safe Drinking Water Program Laboratory Reporting Format

## LABORATORY CERTIFICATION INFORMATION (to be completed by lab – Please type or print legibly)

Lab Name: Advanced Environmental Laboratories, Inc Florida DOH Certification #: E84589 Certification Expiration Date: 06/30/2020

**ATTACH CURRENT DOH ANALYTE \***

Address: 9610 Princess Palm Ave Tampa, FL 33619 Payments: P.O. Box Phone #: (813)630-9616

Were any analyses subcontracted?  Yes  No If yes, please provide DOH certification numbers: E82574 E82001

**ATTACH DOH ANALYTE SHEET FOR EACH SUBCONTRACTED \***

## ANALYSIS INFORMATION (to be completed by lab)

Date Sample(s) Received: 10/10/2019

PWS ID (From Page 1): 6511423 Sample Number (From Page 1): T1918076006 Lab Assigned Report # or Job T1918076

Group(s) Analyzed & Results attached for compliance with Chapter 62-550, F.A.C. (Check all that apply):

### Inorganics

- All Except Asbestos  
 Partial  
 Nitrate  
 Nitrite  
 Asbestos Only

### Synthetic Organics

- All 30  
 All Except Dioxin  
 Partial  
 Dioxin Only

### Volatile Organics

- All 21  
 Partial

### Disinfection Byproducts

- Trihalomethanes  
 Haloacetic Acids  
 Chlorite  
 Bromate

### Radionuclides

- Single Sample  
 Qtrly Composite\*\*

### Secondaries

- All 14  
 Partial

## LAB CERTIFICATION

I, Joseph J. Vondrick, Project Manager, do HEREBY CERTIFY  
(Print Name) (Print Title)

that all attached analytical data are correct and unless noted meet all requirements of the National Environmental Laboratory Accreditation Conference

Signature:  Date: 10/24/2019

\* Failure to provide a valid and current Florida DOH lab certification number and a current Analyte Sheet for the attached analysis results will result in rejection of the report, possible enforcement against the public water system for failure to sample, and may result in notification of the DOH Bureau of Laboratory Services.

\*\* Please provide radiological sample dates & locations for each quarter.

### CONFIRMATION & NOTIFICATION IS REQUIRED WITHIN 24 HRS FOR NITRATE OR NITRITE MCL EXCEEDANCES

**NON-DETECTS ARE TO BE REPORTED AS THE MDL WITH A "U" QUALIFIER. (Non-detects reported as "BDL" or with a "<" are not acceptable.)**

## COMPLIANCE DETERMINATION (to be completed by DEP or DOH -- attach notes as necessary)

Sample Collection & Analysis Satisfactory:  Yes  No Replacement Sample or Report Requested:  Yes  No (circle or highlight group(s) above)

Person Notified: \_\_\_\_\_ Date Notified: \_\_\_\_\_ DEP/DOH Reviewing Official: \_\_\_\_\_

# Florida Department of Environmental Protection Safe Drinking Water Program Laboratory Reporting Format

## INORGANIC CONTAMINANTS

62-550.310(1)

Report Number / Job ID: T1918076006

PWS ID (From Page 1): 6511423

Contam ID	Contam Name	MCL	Units	Analysis Result	Qualifier*	Analytical Method	Lab MDL	Analysis Date	Analysis Time	DOH Lab Certification
1005	Arsenic	0.010	mg/L	0.00032	I	EPA 200.8	0.000077	10/16/2019	16:03	E82574
1010	Barium	2	mg/L	0.012		EPA 200.8	0.00024	10/16/2019	16:03	E82574
1015	Cadmium	0.005	mg/L	0.000064	U	EPA 200.8	0.000064	10/16/2019	16:03	E82574
1020	Chromium	0.1	mg/L	0.0020	U	EPA 200.7	0.0020	10/15/2019	13:40	E84589
1025	Fluoride	4.0	mg/L	0.32	I	EPA 300.0	0.20	10/18/2019	12:06	E84589
1030	Lead	0.015	mg/L	0.00024	U	EPA 200.8	0.00024	10/16/2019	16:03	E82574
1036	Nickel	0.1	mg/L	0.0044	U	EPA 200.7	0.0044	10/15/2019	13:40	E84589
1045	Selenium	0.05	mg/L	0.00058	U	EPA 200.8	0.00058	10/16/2019	16:03	E82574
1052	Sodium	160	mg/L	30		EPA 200.7	0.50	10/15/2019	13:40	E84589
1074	Antimony	0.006	mg/L	0.00011	U	EPA 200.8	0.00011	10/16/2019	16:03	E82574
1075	Beryllium	0.004	mg/L	0.00029	U	EPA 200.7	0.00029	10/15/2019	13:40	E84589
1085	Thallium	0.002	mg/L	0.000057	U	EPA 200.8	0.000057	10/16/2019	16:03	E82574



# Florida Department of Environmental Protection

## Safe Drinking Water Program Laboratory Reporting Format

### SECONDARY CONTAMINANTS

62-550.320

Report Number / Job ID: T1918076006

PWS ID (From Page 1): 6511423

Contam ID	Contam Name	MCL	Units	Analysis Result	Qualifier*	Analytical Method	Lab MDL	Analysis Date	Analysis Time	DOH Lab Certification #
1002	Aluminum	0.2	mg/L	0.025	U	EPA 200.7	0.025	10/15/2019	13:40	E84589
1017	Chloride	250	mg/L	26		EPA 300.0	2.0	10/18/2019	12:06	E84589
1022	Copper	1	mg/L	0.0019		EPA 200.8	0.00035	10/16/2019	16:03	E82574
1025	Fluoride	2.0	mg/L	0.32	I	EPA 300.0	0.20	10/18/2019	12:06	E84589
1028	Iron	0.3	mg/L	0.51		EPA 200.7	0.026	10/15/2019	13:40	E84589
1032	Manganese	0.05	mg/L	0.0084		EPA 200.8	0.00055	10/16/2019	16:03	E82574
1050	Silver	0.1	mg/L	0.00026	I	EPA 200.8	0.000068	10/16/2019	16:03	E82574
1055	Sulfate	250	mg/L	80		EPA 300.0	2.0	10/18/2019	12:06	E84589
1095	Zinc	5	mg/L	0.0070	I	EPA 200.8	0.0052	10/16/2019	16:03	E82574
1905	Color	15	PCU	2.7	U	SM 2120 B	2.7	10/09/2019	13:00	E84589
1920	Odor	3	TON @ 40°C	1.0	U	SM 2150 B	1.0	10/10/2019	14:30	E84589
1930	Total Dissolved Solids	500	mg/L	300		SM 2540 C	10	10/15/2019	10:00	E84589
2905	Foaming Agents	0.5	mg/L	0.086	I	SM 5540 C	0.040	10/11/2019	13:42	E82001

\*Results must be reported with appropriate qualifiers in accordance with Florida Administrative Code Rule 62-160, Table 1. Results qualified with A, F, H, N, O, T, Z, ?, \*, are unacceptable for compliance with 62-550. Results qualified with a J, Q, R, or Y must be accompanied by written justification and will be evaluated on a case by case basis. To avoid a monitoring violation, unacceptable results must be replaced with acceptable results from samples collected during the same monitoring period.



**Advanced Environmental Laboratories, Inc.**

Florida's Largest Laboratory Network

- Altamonte Springs:** 380 Northlake Blv
- Jacksonville:** 6681 Southpoint Pkwy. • J
- Tallahassee:** 2639 North Monroe St., Su



\* T 1 9 1 8 0 7 6 \*

- Gainesville:** 4965 SW 41st Blvd. • Gainesville, FL 32608 • 352.377.2349 • Fax 352.395.6639
- Miramar:** 10200 USA Today Way, Miramar, FL 33025 • 954.889.2288 • Fax 954.889.2281
- Tampa:** 9610 Princess Palm Ave. • Tampa, FL 33619 • 813.630.9616 • Fax 813.630.4327

Client Name: <b>U1F</b>	Project Name: <b>Summetree</b>	BOTTLE SIZE & TYPE	ANALYSIS REQUIRED	-	-	-	-	-	-	-	LABORATORY I.D. NUMBER
Address:	Project Number:										
Phone: <b>727-934-9137</b>	PO Number: <b>252125</b>										
FAX:	FDEP Facility No: <b>6511423</b>										
Contact: <b>Jeff Becker</b>	FDEP Facility Address:										
Sampled By: <b>Jeff Becker</b>	Special Instructions:										
Turn Around Time: <input checked="" type="checkbox"/> STANDARD <input type="checkbox"/> RUSH	<input type="checkbox"/> ADApt <input type="checkbox"/> EQUIS <input type="checkbox"/> Other										

SAMPLE ID	SAMPLE DESCRIPTION	Grab Comp	SAMPLING		MATRIX	NO. COUNT	Preservation	Field-Filtered?																
			DATE	TIME																				
1	11619 English Elm CL2-2.3	X	10/9/19	1550	DW																		001	
2	11704 Rose Tree CL2-3.6	X		1540																				002
3	11436 Golf Rd CL2-3.6	X		1530																				003
4	11820 Ivywood CL2-2.4	X		1600																				004
5	11219 Merganser CL2-2.5	X		1630																				005
6	11001 Kiskadee CL2-2.2	X		1620																				006

Matrix Code: WW = wastewater SW = surface water GW = ground water DW = drinking water O = oil A = air SO = soil SL = sludge Preservation Code: I = ice H=(HCl) S = (H2SO4) N = (HNO3) T = (Sodium Thiosulfate)

Received on Ice  Yes  No  Temp taken from sample  Temp from blank  Where required, pH checked Temp. when received (observed) **5.7** °C Temp. when received (corrected) **5.7** °C

DCN: AD-051 Form last revised 11/17/16 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
<i>[Signature]</i>	10/10/19	1000	<i>[Signature]</i>	10/10/19	1205
<i>[Signature]</i>	10/10/19		<i>[Signature]</i>	10/10/19	1545

**FOR DRINKING WATER USE:**  
(When PWS Information not otherwise supplied) PWS ID: \_\_\_\_\_

Contact Person: \_\_\_\_\_ Phone: \_\_\_\_\_

Supplier of Water: \_\_\_\_\_

Site-Address: \_\_\_\_\_