

# 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.#: 

6	5	1	1	4	2	3
---	---	---	---	---	---	---

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: T1906842001    Sample Date: 04/17/2019    Sample Time: 14:10    AM  PM (circle one)

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

Disinfectant Residual (Required when reporting results for trihalomethanes and haloacetic acids): 0.7 mg/L    Field pH: 7.5

### 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: 06/30/2019

**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: 04/18/2019

PWS ID (From Page 1): 6511423 Sample Number (From Page 1): T1906842001 Lab Assigned Report # or Job T1906842

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: 05/02/2019

\* 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: T1906842001

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
1040	Nitrate (as N)	10	mg/L	0.079	U	SM 4500NO3-F	0.079	04/18/2019	17:36	E84589
1041	Nitrite (as N)	1	mg/L	0.30		SM 4500NO3-F	0.077	04/18/2019	17:36	E84589
1005	Arsenic	0.010	mg/L	0.00017	I	EPA 200.8	0.000077	04/29/2019	17:26	E82574
1010	Barium	2	mg/L	0.014		EPA 200.8	0.00024	04/29/2019	17:26	E82574
1015	Cadmium	0.005	mg/L	0.000064	U	EPA 200.8	0.000064	04/29/2019	17:26	E82574
1020	Chromium	0.1	mg/L	0.0020	U	EPA 200.7	0.0020	04/26/2019	18:57	E84589
1024	Cyanide	0.2	mg/L	0.0048	U	SM 4500-CN-E	0.0048	04/29/2019	13:30	E84589
1025	Fluoride	4.0	mg/L	0.25	I	EPA 300.0	0.20	04/30/2019	11:14	E84589
1030	Lead	0.015	mg/L	0.00024	U	EPA 200.8	0.00024	04/29/2019	17:26	E82574
1035	Mercury	0.002	mg/L	0.000050	U	EPA 245.1	0.000050	04/24/2019	14:36	E84589
1036	Nickel	0.1	mg/L	0.0044	U	EPA 200.7	0.0044	04/26/2019	18:57	E84589
1045	Selenium	0.05	mg/L	0.00058	U	EPA 200.8	0.00058	04/29/2019	17:26	E82574
1052	Sodium	160	mg/L	31		EPA 200.7	0.17	04/26/2019	18:57	E84589
1074	Antimony	0.006	mg/L	0.00011	U	EPA 200.8	0.00011	04/29/2019	17:26	E82574
1075	Beryllium	0.004	mg/L	0.00029	U	EPA 200.7	0.00029	04/26/2019	18:57	E84589
1085	Thallium	0.002	mg/L	0.000057	U	EPA 200.8	0.000057	04/29/2019	17:26	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: T1906842001

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	04/26/2019	18:57	E84589
1017	Chloride	250	mg/L	31		EPA 300.0	2.0	04/30/2019	11:14	E84589
1022	Copper	1	mg/L	0.0010		EPA 200.8	0.00035	04/29/2019	17:26	E82574
1025	Fluoride	2.0	mg/L	0.25	I	EPA 300.0	0.20	04/30/2019	11:14	E84589
1028	Iron	0.3	mg/L	0.052	I	EPA 200.7	0.026	04/26/2019	18:57	E84589
1032	Manganese	0.05	mg/L	0.0030	I	EPA 200.8	0.00055	04/29/2019	17:26	E82574
1050	Silver	0.1	mg/L	0.00012	I	EPA 200.8	0.000068	04/29/2019	17:26	E82574
1055	Sulfate	250	mg/L	85		EPA 300.0	2.0	04/30/2019	11:14	E84589
1095	Zinc	5	mg/L	0.0052	U	EPA 200.8	0.0052	04/29/2019	17:26	E82574
1905	Color	15	PCU	2.7	U	SM 2120 B	2.7	04/18/2019	16:15	E84589
1920	Odor	3	TON @ 40°C	1.0	U	SM 2150 B	1.0	04/18/2019	13:47	E84589
1925	pH	6.5 - 8.5	SU	7.5	Q	SM 4500H+B		05/02/2019	09:10	E84589
1930	Total Dissolved Solids	500	mg/L	410		SM 2540 C	10	04/22/2019	10:00	E84589
2905	Foaming Agents	0.5	mg/L	0.040	U	SM 5540 C	0.040	04/19/2019	10:00	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.#: 

6	5	1	1	4	2	3
---	---	---	---	---	---	---

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: T1906842002 Sample Date: 04/17/2019 Sample Time: 14:00 AM  **PM**  (circle one)

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

Disinfectant Residual (Required when reporting results for trihalomethanes and haloacetic acids): 2.4 mg/L Field pH: 7.6

Sample Type (Check Only One)

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

- |  |  |
|--|--|
| <input type="checkbox"/> Distribution<br><input type="checkbox"/> Entry Point (to Distribution)<br><input type="checkbox"/> Plant Tap (not for compliance with 62-550)<br><input type="checkbox"/> Raw (at well or intake)<br><input type="checkbox"/> Max Residence Time<br><input type="checkbox"/> Ave Residence Time<br><input type="checkbox"/> Near First Customer | <input type="checkbox"/> Routine Compliance with 62-550 <input type="checkbox"/> Replacement (of Invalidated Sample)<br><input type="checkbox"/> Confirmation of MCL Exceedance * <input type="checkbox"/> Special (not for compliance with 62-550)<br><input type="checkbox"/> Composite of Multiple Sites ** <input type="checkbox"/> Clearance (permitting)<br><input type="checkbox"/> Other: _____<br>Sampling Procedure Used or Other Comments:<br>_____ |
|--|--|

\*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: 06/30/2019

**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: 04/18/2019

PWS ID (From Page 1): 6511423 Sample Number (From Page 1): T1906842002 Lab Assigned Report # or Job T1906842

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: 05/02/2019

\* 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: T1906842002

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
1040	Nitrate (as N)	10	mg/L	0.096	I	SM 4500NO3-F	0.079	04/18/2019	17:38	E84589
1041	Nitrite (as N)	1	mg/L	0.19		SM 4500NO3-F	0.077	04/18/2019	17:38	E84589
1005	Arsenic	0.010	mg/L	0.00025	I	EPA 200.8	0.000077	04/29/2019	17:32	E82574
1010	Barium	2	mg/L	0.014		EPA 200.8	0.00024	04/29/2019	17:32	E82574
1015	Cadmium	0.005	mg/L	0.000064	U	EPA 200.8	0.000064	04/29/2019	17:32	E82574
1020	Chromium	0.1	mg/L	0.0020	U	EPA 200.7	0.0020	04/26/2019	19:00	E84589
1024	Cyanide	0.2	mg/L	0.0048	U	SM 4500-CN-E	0.0048	04/29/2019	13:30	E84589
1025	Fluoride	4.0	mg/L	0.25	I	EPA 300.0	0.20	04/30/2019	11:30	E84589
1030	Lead	0.015	mg/L	0.00024	U	EPA 200.8	0.00024	04/29/2019	17:32	E82574
1035	Mercury	0.002	mg/L	0.000050	U	EPA 245.1	0.000050	04/24/2019	14:39	E84589
1036	Nickel	0.1	mg/L	0.0044	U	EPA 200.7	0.0044	04/26/2019	19:00	E84589
1045	Selenium	0.05	mg/L	0.00058	U	EPA 200.8	0.00058	04/29/2019	17:32	E82574
1052	Sodium	160	mg/L	32		EPA 200.7	0.17	04/26/2019	19:00	E84589
1074	Antimony	0.006	mg/L	0.00011	U	EPA 200.8	0.00011	04/29/2019	17:32	E82574
1075	Beryllium	0.004	mg/L	0.00029	U	EPA 200.7	0.00029	04/26/2019	19:00	E84589
1085	Thallium	0.002	mg/L	0.000057	U	EPA 200.8	0.000057	04/29/2019	17:32	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: T1906842002

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	04/26/2019	19:00	E84589
1017	Chloride	250	mg/L	32		EPA 300.0	2.0	04/30/2019	11:30	E84589
1022	Copper	1	mg/L	0.0011		EPA 200.8	0.00035	04/29/2019	17:32	E82574
1025	Fluoride	2.0	mg/L	0.25	I	EPA 300.0	0.20	04/30/2019	11:30	E84589
1028	Iron	0.3	mg/L	0.24		EPA 200.7	0.026	04/26/2019	19:00	E84589
1032	Manganese	0.05	mg/L	0.0052		EPA 200.8	0.00055	04/29/2019	17:32	E82574
1050	Silver	0.1	mg/L	0.000068	U	EPA 200.8	0.000068	04/29/2019	17:32	E82574
1055	Sulfate	250	mg/L	88		EPA 300.0	2.0	04/30/2019	11:30	E84589
1095	Zinc	5	mg/L	0.0052	U	EPA 200.8	0.0052	04/29/2019	17:32	E82574
1905	Color	15	PCU	2.7	U	SM 2120 B	2.7	04/18/2019	16:15	E84589
1920	Odor	3	TON @ 40°C	1.0	U	SM 2150 B	1.0	04/18/2019	13:47	E84589
1925	pH	6.5 - 8.5	SU	7.6	Q	SM 4500H+B		05/02/2019	09:10	E84589
1930	Total Dissolved Solids	500	mg/L	440		SM 2540 C	10	04/22/2019	10:00	E84589
2905	Foaming Agents	0.5	mg/L	0.040	U	SM 5540 C	0.040	04/19/2019	10:00	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.#: 

6	5	1	1	4	2	3
---	---	---	---	---	---	---

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

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

City: \_\_\_\_\_ ZIP Code: 33619

Phone #: \_\_\_\_\_ Fax #: \_\_\_\_\_ E-Mail Address: DUvino@AELLab.com

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

Sample Number: T1906842003    Sample Date: 04/17/2019    Sample Time: 13:50    AM  PM (circle one)

Sample Location (be specific): 11436 Golf Rd    Location Code (if known) : \_\_\_\_\_

Disinfectant Residual (Required when reporting results for trihalomethanes and haloacetic acids):    2.1 mg/L    Field pH: 7.8

Sample Type (Check Only One)

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

- 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

- 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: 06/30/2019

**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: 04/18/2019

PWS ID (From Page 1): 6511423 Sample Number (From Page 1): T1906842003 Lab Assigned Report # or Job T1906842

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, Joeseh 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: 05/02/2019

\* 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: T1906842003

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
1040	Nitrate (as N)	10	mg/L	0.11		SM 4500NO3-F	0.079	04/18/2019	17:39	E84589
1041	Nitrite (as N)	1	mg/L	0.14		SM 4500NO3-F	0.077	04/18/2019	17:39	E84589
1005	Arsenic	0.010	mg/L	0.00015	I	EPA 200.8	0.000077	04/29/2019	17:36	E82574
1010	Barium	2	mg/L	0.014		EPA 200.8	0.00024	04/29/2019	17:36	E82574
1015	Cadmium	0.005	mg/L	0.000064	U	EPA 200.8	0.000064	04/29/2019	17:36	E82574
1020	Chromium	0.1	mg/L	0.0020	U	EPA 200.7	0.0020	04/26/2019	19:04	E84589
1024	Cyanide	0.2	mg/L	0.0048	U	SM 4500-CN-E	0.0048	04/29/2019	13:30	E84589
1025	Fluoride	4.0	mg/L	0.26	I	EPA 300.0	0.20	04/30/2019	11:46	E84589
1030	Lead	0.015	mg/L	0.00024	U	EPA 200.8	0.00024	04/29/2019	17:36	E82574
1035	Mercury	0.002	mg/L	0.000050	U	EPA 245.1	0.000050	04/24/2019	14:42	E84589
1036	Nickel	0.1	mg/L	0.0044	U	EPA 200.7	0.0044	04/26/2019	19:04	E84589
1045	Selenium	0.05	mg/L	0.00058	U	EPA 200.8	0.00058	04/29/2019	17:36	E82574
1052	Sodium	160	mg/L	33		EPA 200.7	0.17	04/26/2019	19:04	E84589
1074	Antimony	0.006	mg/L	0.00011	U	EPA 200.8	0.00011	04/29/2019	17:36	E82574
1075	Beryllium	0.004	mg/L	0.00029	U	EPA 200.7	0.00029	04/26/2019	19:04	E84589
1085	Thallium	0.002	mg/L	0.000057	U	EPA 200.8	0.000057	04/29/2019	17:36	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: T1906842003

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	04/26/2019	19:04	E84589
1017	Chloride	250	mg/L	32		EPA 300.0	2.0	04/30/2019	11:46	E84589
1022	Copper	1	mg/L	0.0015		EPA 200.8	0.00035	04/29/2019	17:36	E82574
1025	Fluoride	2.0	mg/L	0.26	I	EPA 300.0	0.20	04/30/2019	11:46	E84589
1028	Iron	0.3	mg/L	0.042	I	EPA 200.7	0.026	04/26/2019	19:04	E84589
1032	Manganese	0.05	mg/L	0.0035	I	EPA 200.8	0.00055	04/29/2019	17:36	E82574
1050	Silver	0.1	mg/L	0.00021	I	EPA 200.8	0.000068	04/29/2019	17:36	E82574
1055	Sulfate	250	mg/L	88		EPA 300.0	2.0	04/30/2019	11:46	E84589
1095	Zinc	5	mg/L	0.0052	U	EPA 200.8	0.0052	04/29/2019	17:36	E82574
1905	Color	15	PCU	2.7	U	SM 2120 B	2.7	04/18/2019	16:15	E84589
1920	Odor	3	TON @ 40°C	1.0	U	SM 2150 B	1.0	04/18/2019	13:47	E84589
1925	pH	6.5 - 8.5	SU	7.8	Q	SM 4500H+B		05/02/2019	09:10	E84589
1930	Total Dissolved Solids	500	mg/L	370		SM 2540 C	10	04/22/2019	10:00	E84589
2905	Foaming Agents	0.5	mg/L	0.040	U	SM 5540 C	0.040	04/19/2019	10:00	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.#: 

6	5	1	1	4	2	3
---	---	---	---	---	---	---

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: T1906842004    Sample Date: 04/17/2019    Sample Time: 14:20    AM  PM (circle one)Sample Location (be specific): 11800 Ivywood    Location Code (if known) : \_\_\_\_\_Disinfectant Residual (Required when reporting results for trihalomethanes and haloacetic acids): 1.5 mg/L    Field pH: 7.7**Sample Type (Check Only One)****Reason(s) for Sample (Check all that apply)**

- 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

- 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: 06/30/2019

**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: 04/18/2019

PWS ID (From Page 1): 6511423 Sample Number (From Page 1): T1906842004 Lab Assigned Report # or Job T1906842

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: 05/02/2019

\* 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: T1906842004

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
1040	Nitrate (as N)	10	mg/L	0.079	U	SM 4500NO3-F	0.079	04/18/2019	17:40	E84589
1041	Nitrite (as N)	1	mg/L	0.28		SM 4500NO3-F	0.077	04/18/2019	17:40	E84589
1005	Arsenic	0.010	mg/L	0.00019	I	EPA 200.8	0.000077	04/29/2019	17:42	E82574
1010	Barium	2	mg/L	0.014		EPA 200.8	0.00024	04/29/2019	17:42	E82574
1015	Cadmium	0.005	mg/L	0.000064	U	EPA 200.8	0.000064	04/29/2019	17:42	E82574
1020	Chromium	0.1	mg/L	0.0020	U	EPA 200.7	0.0020	04/26/2019	19:08	E84589
1024	Cyanide	0.2	mg/L	0.0048	U	SM 4500-CN-E	0.0048	04/29/2019	13:30	E84589
1025	Fluoride	4.0	mg/L	0.26	I	EPA 300.0	0.20	04/30/2019	12:01	E84589
1030	Lead	0.015	mg/L	0.00024	U	EPA 200.8	0.00024	04/29/2019	17:42	E82574
1035	Mercury	0.002	mg/L	0.000050	U	EPA 245.1	0.000050	04/24/2019	14:44	E84589
1036	Nickel	0.1	mg/L	0.0044	U	EPA 200.7	0.0044	04/26/2019	19:08	E84589
1045	Selenium	0.05	mg/L	0.00058	U	EPA 200.8	0.00058	04/29/2019	17:42	E82574
1052	Sodium	160	mg/L	33		EPA 200.7	0.17	04/26/2019	19:08	E84589
1074	Antimony	0.006	mg/L	0.00011	U	EPA 200.8	0.00011	04/29/2019	17:42	E82574
1075	Beryllium	0.004	mg/L	0.00029	U	EPA 200.7	0.00029	04/26/2019	19:08	E84589
1085	Thallium	0.002	mg/L	0.000057	U	EPA 200.8	0.000057	04/29/2019	17:42	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: T1906842004

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	04/26/2019	19:08	E84589
1017	Chloride	250	mg/L	31		EPA 300.0	2.0	04/30/2019	12:01	E84589
1022	Copper	1	mg/L	0.00090		EPA 200.8	0.00035	04/29/2019	17:42	E82574
1025	Fluoride	2.0	mg/L	0.26	I	EPA 300.0	0.20	04/30/2019	12:01	E84589
1028	Iron	0.3	mg/L	0.12		EPA 200.7	0.026	04/26/2019	19:08	E84589
1032	Manganese	0.05	mg/L	0.0040	I	EPA 200.8	0.00055	04/29/2019	17:42	E82574
1050	Silver	0.1	mg/L	0.000068	U	EPA 200.8	0.000068	04/29/2019	17:42	E82574
1055	Sulfate	250	mg/L	86		EPA 300.0	2.0	04/30/2019	12:01	E84589
1095	Zinc	5	mg/L	0.0052	U	EPA 200.8	0.0052	04/29/2019	17:42	E82574
1905	Color	15	PCU	2.7	U	SM 2120 B	2.7	04/18/2019	16:15	E84589
1920	Odor	3	TON @ 40°C	1.0	U	SM 2150 B	1.0	04/18/2019	13:47	E84589
1925	pH	6.5 - 8.5	SU	7.7	Q	SM 4500H+B		05/02/2019	09:10	E84589
1930	Total Dissolved Solids	500	mg/L	410		SM 2540 C	10	04/22/2019	10:00	E84589
2905	Foaming Agents	0.5	mg/L	0.040	U	SM 5540 C	0.040	04/19/2019	10:00	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.#: 

6	5	1	1	4	2	3
---	---	---	---	---	---	---

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: T1906842005 Sample Date: 04/17/2019 Sample Time: 14:40 AM 

PM
----

 (circle one)

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

Disinfectant Residual (Required when reporting results for trihalomethanes and haloacetic acids): 1.7 mg/L Field pH: 7.6

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: 06/30/2019

**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: 04/18/2019

PWS ID (From Page 1): 6511423 Sample Number (From Page 1): T1906842005 Lab Assigned Report # or Job T1906842

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: 05/02/2019

\* 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: T1906842005

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
1040	Nitrate (as N)	10	mg/L	0.079	U	SM 4500NO3-F	0.079	04/18/2019	17:37	E84589
1041	Nitrite (as N)	1	mg/L	0.28		SM 4500NO3-F	0.077	04/18/2019	17:37	E84589
1005	Arsenic	0.010	mg/L	0.00016	I	EPA 200.8	0.000077	04/29/2019	17:45	E82574
1010	Barium	2	mg/L	0.013		EPA 200.8	0.00024	04/29/2019	17:45	E82574
1015	Cadmium	0.005	mg/L	0.000064	U	EPA 200.8	0.000064	04/29/2019	17:45	E82574
1020	Chromium	0.1	mg/L	0.0020	U	EPA 200.7	0.0020	04/26/2019	19:12	E84589
1024	Cyanide	0.2	mg/L	0.0048	U	SM 4500-CN-E	0.0048	04/29/2019	13:30	E84589
1025	Fluoride	4.0	mg/L	0.26	I	EPA 300.0	0.20	04/30/2019	12:17	E84589
1030	Lead	0.015	mg/L	0.00024	U	EPA 200.8	0.00024	04/29/2019	17:45	E82574
1035	Mercury	0.002	mg/L	0.000050	U	EPA 245.1	0.000050	04/24/2019	14:47	E84589
1036	Nickel	0.1	mg/L	0.0044	U	EPA 200.7	0.0044	04/26/2019	19:12	E84589
1045	Selenium	0.05	mg/L	0.00058	U	EPA 200.8	0.00058	04/29/2019	17:45	E82574
1052	Sodium	160	mg/L	33		EPA 200.7	0.17	04/26/2019	19:12	E84589
1074	Antimony	0.006	mg/L	0.00011	U	EPA 200.8	0.00011	04/29/2019	17:45	E82574
1075	Beryllium	0.004	mg/L	0.00029	U	EPA 200.7	0.00029	04/26/2019	19:12	E84589
1085	Thallium	0.002	mg/L	0.000057	U	EPA 200.8	0.000057	04/29/2019	17:45	E82574

# Florida Department of Environmental Protection

## Safe Drinking Water Program Laboratory Reporting Format

### SECONDARY CONTAMINANTS

62-550.320

Report Number / Job ID: T1906842005

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	04/26/2019	19:12	E84589
1017	Chloride	250	mg/L	32		EPA 300.0	2.0	04/30/2019	12:17	E84589
1022	Copper	1	mg/L	0.00066	I	EPA 200.8	0.00035	04/29/2019	17:45	E82574
1025	Fluoride	2.0	mg/L	0.26	I	EPA 300.0	0.20	04/30/2019	12:17	E84589
1028	Iron	0.3	mg/L	0.074	I	EPA 200.7	0.026	04/26/2019	19:12	E84589
1032	Manganese	0.05	mg/L	0.0035	I	EPA 200.8	0.00055	04/29/2019	17:45	E82574
1050	Silver	0.1	mg/L	0.000068	U	EPA 200.8	0.000068	04/29/2019	17:45	E82574
1055	Sulfate	250	mg/L	88		EPA 300.0	2.0	04/30/2019	12:17	E84589
1095	Zinc	5	mg/L	0.0052	U	EPA 200.8	0.0052	04/29/2019	17:45	E82574
1905	Color	15	PCU	2.7	U	SM 2120 B	2.7	04/18/2019	16:15	E84589
1920	Odor	3	TON @ 40°C	1.0	U	SM 2150 B	1.0	04/18/2019	13:47	E84589
1925	pH	6.5 - 8.5	SU	7.6	Q	SM 4500H+B		05/02/2019	09:10	E84589
1930	Total Dissolved Solids	500	mg/L	380		SM 2540 C	10	04/22/2019	10:00	E84589
2905	Foaming Agents	0.5	mg/L	0.040	U	SM 5540 C	0.040	04/19/2019	10:00	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.#: 

6	5	1	1	4	2	3
---	---	---	---	---	---	---

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: T1906842006 Sample Date: 04/17/2019 Sample Time: 14:30 AM 

PM
----

 (circle one)

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

Disinfectant Residual (Required when reporting results for trihalomethanes and haloacetic acids): 1.0 mg/L Field pH: 7.6

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

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: 06/30/2019

**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: 04/18/2019

PWS ID (From Page 1): 6511423 Sample Number (From Page 1): T1906842006 Lab Assigned Report # or Job T1906842

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: 05/02/2019

\* 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: T1906842006

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
1040	Nitrate (as N)	10	mg/L	0.079	U	SM 4500NO3-F	0.079	04/18/2019	17:37	E84589
1041	Nitrite (as N)	1	mg/L	0.42		SM 4500NO3-F	0.077	04/18/2019	17:37	E84589
1005	Arsenic	0.010	mg/L	0.00024	I	EPA 200.8	0.000077	04/29/2019	17:49	E82574
1010	Barium	2	mg/L	0.014		EPA 200.8	0.00024	04/29/2019	17:49	E82574
1015	Cadmium	0.005	mg/L	0.000064	U	EPA 200.8	0.000064	04/29/2019	17:49	E82574
1020	Chromium	0.1	mg/L	0.0020	U	EPA 200.7	0.0020	04/26/2019	19:15	E84589
1024	Cyanide	0.2	mg/L	0.0048	U	SM 4500-CN-E	0.0048	04/29/2019	13:30	E84589
1025	Fluoride	4.0	mg/L	0.26	I	EPA 300.0	0.20	04/30/2019	12:33	E84589
1030	Lead	0.015	mg/L	0.00024	U	EPA 200.8	0.00024	04/29/2019	17:49	E82574
1035	Mercury	0.002	mg/L	0.000050	U	EPA 245.1	0.000050	04/24/2019	15:09	E84589
1036	Nickel	0.1	mg/L	0.0044	U	EPA 200.7	0.0044	04/26/2019	19:15	E84589
1045	Selenium	0.05	mg/L	0.00058	U	EPA 200.8	0.00058	04/29/2019	17:49	E82574
1052	Sodium	160	mg/L	33		EPA 200.7	0.17	04/26/2019	19:15	E84589
1074	Antimony	0.006	mg/L	0.00011	U	EPA 200.8	0.00011	04/29/2019	17:49	E82574
1075	Beryllium	0.004	mg/L	0.00029	U	EPA 200.7	0.00029	04/26/2019	19:15	E84589
1085	Thallium	0.002	mg/L	0.000057	U	EPA 200.8	0.000057	04/29/2019	17:49	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: T1906842006

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	04/26/2019	19:15	E84589
1017	Chloride	250	mg/L	32		EPA 300.0	2.0	04/30/2019	12:33	E84589
1022	Copper	1	mg/L	0.0014		EPA 200.8	0.00035	04/29/2019	17:49	E82574
1025	Fluoride	2.0	mg/L	0.26	I	EPA 300.0	0.20	04/30/2019	12:33	E84589
1028	Iron	0.3	mg/L	0.27		EPA 200.7	0.026	04/26/2019	19:15	E84589
1032	Manganese	0.05	mg/L	0.0071		EPA 200.8	0.00055	04/29/2019	17:49	E82574
1050	Silver	0.1	mg/L	0.000068	U	EPA 200.8	0.000068	04/29/2019	17:49	E82574
1055	Sulfate	250	mg/L	86		EPA 300.0	2.0	04/30/2019	12:33	E84589
1095	Zinc	5	mg/L	0.0052	U	EPA 200.8	0.0052	04/29/2019	17:49	E82574
1905	Color	15	PCU	2.7	U	SM 2120 B	2.7	04/18/2019	16:15	E84589
1920	Odor	3	TON @ 40°C	1.0	U	SM 2150 B	1.0	04/18/2019	13:47	E84589
1925	pH	6.5 - 8.5	SU	7.6	Q	SM 4500H+B		05/02/2019	09:10	E84589
1930	Total Dissolved Solids	500	mg/L	380		SM 2540 C	10	04/22/2019	10:00	E84589
2905	Foaming Agents	0.5	mg/L	0.040	U	SM 5540 C	0.040	04/19/2019	10:00	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
- Jacksonville: 66
- Tallahassee: 26



Fax 407.937.1597

- 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: **UIF** Project Name: **Summertree**

Address: \_\_\_\_\_ Project Number: \_\_\_\_\_

Phone: **927-934-9137** PO Number: **252125**

FAX: \_\_\_\_\_ FDEP Facility No: **6511423**

Contact: **Jeff Becker** FDEP Facility Address: \_\_\_\_\_

Sampled By: **Jeff Becker** Special Instructions: **All Samples taken at FH**

Turn Around Time:  STANDARD  RUSH

AEL Profile #:  ADaPT  EQUIS  Other

BOTTLE SIZE & TYPE	ANALYSIS REQUIRED	LABORATORY I.D. NUMBER
	300.0 F/C/S	
	TDS	
	MBAS	
	200.7 metals	
	200.8 metals	
	Odor/Color	

SAMPLE ID	SAMPLE DESCRIPTION	Grab Comp	SAMPLING		MATRIX	NO. COUNT
			DATE	TIME		
1	11619 English Elm CL2-0.7	X	4/17/19	1410	DW	
2	11704 Rose Tree CL2-2.4	X		1400		
3	11436 Golf Rd CL2-2.1	X		1350		
4	11800 Ivywood CL2-1.5	X		1420		
5	11219 Merganser CL2-1.7	X		1440		
6	11001 Kiskadee CL2-1.0	X		1430		

Preservation	Field-Filtered?																		
																			001
																			002
																			003
																			004
																			005
																			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) 6.6 °C Temp. when received (corrected) 6.0 °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>	4/18/19	9:00	<i>[Signature]</i>	4/18/19	12:14
<i>[Signature]</i>	4/18/19		<i>[Signature]</i>	4/18/19	13:45

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

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

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

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