

April 3, 2020

Ref: Peace River/Manasota Regional Water Supply Authority  
(PWS #6142734 – Quarterly Compliance Monitoring)

Dear Members/Customers,

Enclosed are the compliance monitoring test results for samples collected and analyzed during the First Quarter of 2020.

Should you have any questions or require additional information, please feel free to call me at (863) 993-4565.

Regards,

Michael P. Chell  
Peace River/Manasota Regional Water Supply Authority  
Operations Supervisor  
DEP License # DWA- 15153

cc: w/attachments  
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File/Compliance Monitoring

**DISINFECTANT RESIDUAL (CHLORINE OR CHLORAMINES)  
EXAMPLE REPORTING FORMAT**

<b>SYSTEM INFORMATION</b>		<b>QUARTERLY REPORTING PERIOD:</b> 1st quarter	<b>YEAR:</b> 2020
<b>PWS NAME:</b> Peace River/Manasota Regional Water Supply Authority			
<b>PWS ID NUMBER:</b> 6142734		<b>COUNTY:</b> Desoto	
<b>CONTACT PERSON:</b> Mike Chell		<b>PHONE NUMBER:</b> (863) 993-4565	
<b>E-MAIL ADDRESS (optional):</b>		<b>FAX NUMBER (optional):</b> (863) 993-4568	

<b>DISINFECTANT RESIDUAL COMPLIANCE SUMMARY</b>												
Last 12 Months	4	5	6	7	8	9	10	11	12	1	2	3
Actual Month/Year	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20
Provide the number of disinfectant residual samples taken each month of the last quarter (include disinfectant residual samples taken for all total coliform samples, including repeat or additional total coliform samples)*	12	15	12	12	15	12	15	12	12	15	12	12
Provide the monthly arithmetic average of all samples taken in each month for the last 12 months (include disinfectant residual samples taken for all total coliform samples, including repeat or additional total coliform samples)	3.66	3.4	3.38	3.74	3.53	3.54	3.51	3.36	3.48	3.67	3.58	3.88
Calculate the Running Annual Average (RAA) (i.e., calculate the arithmetic average of the monthly averages for the last 12 months)												3.56
Does the RAA violate the Maximum Residual Disinfectant Level of 4.0 mg/l? (YES/NO)												<b>NO</b>

\*Also, for each disinfectant residual sample taken each month of the last quarter, provide the information requested in the table on page two of this format.

**INSTRUCTIONS:** This format should be completed and submitted WITHIN 10 DAYS AFTR THE END OF EACH QUARTER IN WHICH SAMPLES WERE COLLECTED, by all community or non-transient non-community water systems that add a chemical disinfectant and that serve at least 4,901 persons. For example, for disinfectant residual samples collected in the first quarter (January - March) of 2004, this format is due no later than April 0, 2004. Submit the completed form to the appropriate Department of Environmental Protection District Office or Approved County Health Department.

The following specific instructions are for the "Disinfectant Residual Analysis Results for Reporting Period" table on page two.

Attach additional sheets if necessary.

**Analytical Method:** In accordance with 40 CFR 141.31(c)(1), the approved methods for disinfectant residual compliance monitoring are as follows:

Free Chlorine: Standard Methods 4500-CI D, 4500-CI F, 4500-CI G (DPD Colorimetric), and 4500-CI H and ASTM Method D 1253-86

Combined Chlorine: Standard Methods 4500-CI D, 4500-CI F, and 4500-CI G (DPD Colorimetric) and ASTM Method D 1253-86

Total Chlorine: 4500CI-D, 4500-CI E, 4500-CI F, 4500-CI G (DPD Colorimetric), and 4500-CI I and ASTM Method D 1253-86

Enter in the space provided the analytical method that the person or laboratory is using to measure disinfectant residuals.

**Analysis Information:** In accordance with Florida Administrative Code (F.A.C.) subsections 62-550.550(1), 62-550.821(8), operators licensed under F.A.C. Chapter 62-602 and persons working under the direct supervision of a licensed operator, as well as laboratories certified by the Department of Health, are approved to measure disinfectant residuals. If the person measuring the disinfectant residual is a licensed operator or is working under the direct supervision of a licensed operator, enter the name and license number of the operator. In cases where certified laboratory personnel measuring the disinfectant residual, indicate the name and certification number of the laboratory.





## STAGE 2 TOTAL TRIHALOMETHANES (TTHM) AND HALOACETIC ACIDS FIVE (HAA5) EXAMPLE REPORTING FORMAT

Subpart H systems serving 500 or more persons and ground water systems serving 10,000 or more persons shall complete applicable pages of this format and submit them to the Department within 10 days after the end of any quarter in which TTHM/HAA5 monitoring is required. Systems on routine or reduced quarterly TTHM/HAA5 monitoring shall complete pages 1, 2, and 3 of this format. (Add additional rows to the tables on pages 2 and 3 as necessary.) Systems on reduced annual TTHM/HAA5 monitoring shall complete pages 1 and 4 of this format. Additionally, Subpart H systems seeking to qualify for, or remain on, reduced quarterly or annual TTHM/HAA5 monitoring shall complete page 5 of this format. (Add additional rows to the table on page 5 as necessary.)

D/DBPR = Disinfectant and Disinfection Byproducts Rule; LRAA = locational running annual average; MCL = maximum contaminant level; OE = operational evaluation; RAA = running annual average; TOC = total organic carbon.

### QUARTERLY MONITORING PERIOD\*:

\*Indicate the quarterly monitoring period by months and year (e.g., April-June 2012).

### SYSTEM INFORMATION

PWS ID Number:																									
PWS Name:																									
Source Water Type and Population Size Category:																									
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding-left: 20px;">Ground Water:</td> <td style="width: 50%;"></td> </tr> <tr> <td style="padding-left: 40px;">10,000 – 99,999</td> <td style="width: 50%;"></td> </tr> <tr> <td style="padding-left: 40px;">100,000 – 499,999</td> <td style="width: 50%;"></td> </tr> <tr> <td style="padding-left: 40px;">≥ 500,000</td> <td style="width: 50%;"></td> </tr> </table>	Ground Water:		10,000 – 99,999		100,000 – 499,999		≥ 500,000		<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding-left: 20px;">Subpart H:</td> <td style="width: 33%;"></td> <td style="width: 33%;"></td> </tr> <tr> <td style="padding-left: 40px;">500 – 3,300</td> <td style="width: 33%;"></td> <td style="width: 33%;">250,000 – 999,999</td> </tr> <tr> <td style="padding-left: 40px;">3,301 – 9,999</td> <td style="width: 33%;"></td> <td style="width: 33%;">1,000,000 – 4,999,999</td> </tr> <tr> <td style="padding-left: 40px;">10,000 – 49,999</td> <td style="width: 33%;"></td> <td style="width: 33%;">≥ 5,000,000</td> </tr> <tr> <td style="padding-left: 40px;">50,000 – 249,999</td> <td style="width: 33%;"></td> <td style="width: 33%;"></td> </tr> </table>		Subpart H:			500 – 3,300		250,000 – 999,999	3,301 – 9,999		1,000,000 – 4,999,999	10,000 – 49,999		≥ 5,000,000	50,000 – 249,999		
Ground Water:																									
10,000 – 99,999																									
100,000 – 499,999																									
≥ 500,000																									
Subpart H:																									
500 – 3,300		250,000 – 999,999																							
3,301 – 9,999		1,000,000 – 4,999,999																							
10,000 – 49,999		≥ 5,000,000																							
50,000 – 249,999																									
Monitoring Mode*:    Routine Monitoring    Reduced Monitoring																									
Monitoring Frequency*:    Quarterly    Annually																									
Total Number Of Distribution System Monitoring Locations*:																									
Contact Person:																									
Phone Number:																									
E-Mail Address (optional):																									
Fax Number (optional):																									

\* See 40 CFR 141.621 and 141.623 for more details.







QUARTERLY MONITORING PERIOD:

PWS ID Number:

**SOURCE WATER TOC COMPLIANCE SUMMARY FOR SUBPART H SYSTEMS  
SEEKING TO QUALIFY FOR, OR REMAIN ON, REDUCED TTHM/HAA5 MONITORING\***

Treatment Plant**	DOH Lab Certification No.	This Quarter					Previous Quarter	2 Quarters Ago	3 Quarters Ago	Source Water TOC RAA (mg/L)
		Month	No. of Source Water TOC Samples Taken Each Month	Date Each Source Water TOC Sample Taken (mo/da/yr)	Source Water TOC Sample Result (mg/L)	Source Water TOC Monthly Average (mg/L)	Source Water TOC Quarterly Average of Monthly Averages (mg/L)	Source Water TOC Quarterly Average (mg/L)	Source Water TOC Quarterly Average (mg/L)	
							A	B	C	
Does any source water TOC RAA at any listed treatment plant exceed 4.0 mg/L?									Yes    No	

\* Subpart H wholesale systems that treat surface water, including ground water determined by the Department to be under the direct influence of surface water, and that qualify for reduced TTHM/HAA5 monitoring based on the source water TOC RAAs at their treatment plants should provide their source water TOC compliance information to their consecutive systems. Subpart H consecutive systems should obtain source water TOC compliance information from their wholesale systems that treat surface water.

\*\* List each treatment plant treating surface water, including ground water determined by the Department to be under the direct influence of surface water, and delivering some or all of that treated surface water to the system completing and submitting this format.

\*\*\* If any source water TOC RAA at any listed treatment plant exceeds 4.0 mg/L, the system completing and submitting this format does not qualify for reduced TTHM/HAA5 monitoring (nor does any other system receiving some or all of its water from that plant).

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

DISINFECTION BYPRODUCTS  
62-550.310(3)

Report Number / Job ID: 20010258-001

Disinfectant Residual (mg/L): 3.4

PWS ID (From Page 1): 614-2734

Contam ID	Contam Name	MCL	Units	Analysis Result	Qualifier*	Analytical Method	Lab MDL	Regulatory MRL**	Analysis Date	Analysis Time	DOH Lab Certification #
1009	Chlorite	1000	µg/L					20***			E
1011	Bromate	10	µg/L					5.0 or 1.0****			E

Contam ID	Contam Name	MCL	Units	Analysis Result	Qualifier*	Analytical Method	Lab MDL	Regulatory MRL**	Analysis Date	Analysis Time	DOH Lab Certification #
2450	Monochloroacetic Acid	N/A	µg/L	0.5	U	552.2	0.5	2.0	1/9/2020	14:52	E84167
2451	Dichloroacetic Acid	N/A	µg/L	13.0		552.2	0.5	1.0	1/9/2020	14:52	E84167
2452	Trichloroacetic Acid	N/A	µg/L	7.76		552.2	0.5	1.0	1/9/2020	14:52	E84167
2453	Monobromoacetic Acid	N/A	µg/L	0.5	U	552.2	0.5	1.0	1/9/2020	14:52	E84167
2454	Dibromoacetic Acid	N/A	µg/L	1.21	I	552.2	0.5	1.0	1/9/2020	14:52	E84167
2456	Total Haloacetic Acids (HAA5)	60	µg/L	22.0		552.2	0.5	---	1/9/2020	14:52	E84167

Contam ID	Contam Name	MCL	Units	Analysis Result	Qualifier*	Analytical Method	Lab MDL	Regulatory MRL**	Analysis Date	Analysis Time	DOH Lab Certification #
2941	Chloroform	N/A	µg/L	21.3		524.2	0.5	1.0	1/8/2020	15:43	E84167
2942	Bromoform	N/A	µg/L	0.5	U	524.2	0.5	1.0	1/8/2020	15:43	E84167
2943	Bromodichloromethane	N/A	µg/L	13.4		524.2	0.5	1.0	1/8/2020	15:43	E84167
2944	Dibromochloromethane	N/A	µg/L	3.99		524.2	0.5	1.0	1/8/2020	15:43	E84167
2950	Total Trihalomethanes (TTHM)	80	µg/L	38.7		524.2	0.5	---	1/8/2020	15:43	E84167

\*\* Laboratories are required to adhere to the minimum reporting level (MRL) requirements of 40 CFR 141.131(b)(2)(iv).

\*\*\* Applicable to monitoring as prescribed in 40 CFR 141.132.(b)(2)(i)(B) and (b)(2)(ii).

\*\*\*\* Laboratories that use EPA Methods 317.0 Revision 2.0, 326.0 or 321.8 must meet a 1.0 µg/L MRL for bromate.

**NOTE:** Do not round values. Report results to the accuracy, precision, and sensitivity of the analytical method used.

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

DISINFECTION BYPRODUCTS  
62-550.310(3)

Report Number / Job ID: 20010258-002

Disinfectant Residual (mg/L): 4.1

PWS ID (From Page 1): 614-2734

Contam ID	Contam Name	MCL	Units	Analysis Result	Qualifier*	Analytical Method	Lab MDL	Regulatory MRL**	Analysis Date	Analysis Time	DOH Lab Certification #
1009	Chlorite	1000	µg/L					20***			E
1011	Bromate	10	µg/L					5.0 or 1.0****			E

Contam ID	Contam Name	MCL	Units	Analysis Result	Qualifier*	Analytical Method	Lab MDL	Regulatory MRL**	Analysis Date	Analysis Time	DOH Lab Certification #
2450	Monochloroacetic Acid	N/A	µg/L	0.5	U	552.2	0.5	2.0	1/9/2020	15:20	E84167
2451	Dichloroacetic Acid	N/A	µg/L	16.2		552.2	0.5	1.0	1/9/2020	15:20	E84167
2452	Trichloroacetic Acid	N/A	µg/L	9.43		552.2	0.5	1.0	1/9/2020	15:20	E84167
2453	Monobromoacetic Acid	N/A	µg/L	0.5	U	552.2	0.5	1.0	1/9/2020	15:20	E84167
2454	Dibromoacetic Acid	N/A	µg/L	1.38	I	552.2	0.5	1.0	1/9/2020	15:20	E84167
2456	Total Haloacetic Acids (HAA5)	60	µg/L	27.0		552.2	0.5	---	1/9/2020	15:20	E84167

Contam ID	Contam Name	MCL	Units	Analysis Result	Qualifier*	Analytical Method	Lab MDL	Regulatory MRL**	Analysis Date	Analysis Time	DOH Lab Certification #
2941	Chloroform	N/A	µg/L	19.8		524.2	0.5	1.0	1/8/2020	16:13	E84167
2942	Bromoform	N/A	µg/L	0.5	U	524.2	0.5	1.0	1/8/2020	16:13	E84167
2943	Bromodichloromethane	N/A	µg/L	12.6		524.2	0.5	1.0	1/8/2020	16:13	E84167
2944	Dibromochloromethane	N/A	µg/L	3.58		524.2	0.5	1.0	1/8/2020	16:13	E84167
2950	Total Trihalomethanes (TTHM)	80	µg/L	36.0		524.2	0.5	---	1/8/2020	16:13	E84167

\*\* Laboratories are required to adhere to the minimum reporting level (MRL) requirements of 40 CFR 141.131(b)(2)(iv).

\*\*\* Applicable to monitoring as prescribed in 40 CFR 141.132.(b)(2)(i)(B) and (b)(2)(ii).

\*\*\*\* Laboratories that use EPA Methods 317.0 Revision 2.0, 326.0 or 321.8 must meet a 1.0 µg/L MRL for bromate.

**NOTE:** Do not round values. Report results to the accuracy, precision, and sensitivity of the analytical method used.

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

DISINFECTION BYPRODUCTS  
62-550.310(3)

Report Number / Job ID: 20010258-003

Disinfectant Residual (mg/L): 4.0

PWS ID (From Page 1): 614-2734

Contam ID	Contam Name	MCL	Units	Analysis Result	Qualifier*	Analytical Method	Lab MDL	Regulatory MRL**	Analysis Date	Analysis Time	DOH Lab Certification #
1009	Chlorite	1000	µg/L					20***			E
1011	Bromate	10	µg/L					5.0 or 1.0****			E

Contam ID	Contam Name	MCL	Units	Analysis Result	Qualifier*	Analytical Method	Lab MDL	Regulatory MRL**	Analysis Date	Analysis Time	DOH Lab Certification #
2450	Monochloroacetic Acid	N/A	µg/L	0.5	U	552.2	0.5	2.0	1/9/2020	15:48	E84167
2451	Dichloroacetic Acid	N/A	µg/L	15.0		552.2	0.5	1.0	1/9/2020	15:48	E84167
2452	Trichloroacetic Acid	N/A	µg/L	8.36		552.2	0.5	1.0	1/9/2020	15:48	E84167
2453	Monobromoacetic Acid	N/A	µg/L	0.5	U	552.2	0.5	1.0	1/9/2020	15:48	E84167
2454	Dibromoacetic Acid	N/A	µg/L	1.24	I	552.2	0.5	1.0	1/9/2020	15:48	E84167
2456	Total Haloacetic Acids (HAA5)	60	µg/L	24.6		552.2	0.5	---	1/9/2020	15:48	E84167

Contam ID	Contam Name	MCL	Units	Analysis Result	Qualifier*	Analytical Method	Lab MDL	Regulatory MRL**	Analysis Date	Analysis Time	DOH Lab Certification #
2941	Chloroform	N/A	µg/L	19.7		524.2	0.5	1.0	1/8/2020	16:42	E84167
2942	Bromoform	N/A	µg/L	0.5	U	524.2	0.5	1.0	1/8/2020	16:42	E84167
2943	Bromodichloromethane	N/A	µg/L	12.9		524.2	0.5	1.0	1/8/2020	16:42	E84167
2944	Dibromochloromethane	N/A	µg/L	3.67		524.2	0.5	1.0	1/8/2020	16:42	E84167
2950	Total Trihalomethanes (TTHM)	80	µg/L	36.3		524.2	0.5	---	1/8/2020	16:42	E84167

\*\* Laboratories are required to adhere to the minimum reporting level (MRL) requirements of 40 CFR 141.131(b)(2)(iv).

\*\*\* Applicable to monitoring as prescribed in 40 CFR 141.132.(b)(2)(i)(B) and (b)(2)(ii).

\*\*\*\* Laboratories that use EPA Methods 317.0 Revision 2.0, 326.0 or 321.8 must meet a 1.0 µg/L MRL for bromate.

**NOTE:** Do not round values. Report results to the accuracy, precision, and sensitivity of the analytical method used.

**Qualifier Explanation:**

U = Analyte analyzed but not detected at the value indicated.

I = Reported value is between the laboratory MDL and the PQL.

**Benchmark EnviroAnalytical, Inc.**

1711 Twelfth Street East  
 Palmetto, FL 34221  
 (941) 723-9986  
 (941) 723-6061 fax  
 WWW.Benchmarkea.com

**Client: Peace River/ Manasota RWS**  
 8998 SW County Road 769  
 Arcadia, FL 34269  
 (863) 993-4565  
 Fax: (863) 993-4568

COC # 63

Chain of Custody Form: Quarterly TTHM/HAA

Project Name: Peace River Facility Compliance Monitoring – Qtly (Jan., April, July, Oct.) Laboratory Submission #: **20010258**

Method of Discharge<sup>2</sup>: DW

Sample Name	Sample Type <sup>1</sup>	Collection		Container			Preservative <sup>4</sup>	Parameters for Analysis	Laboratory Sample #
		Date	Time	Qty	Capacity	Type <sup>3</sup>			
<b>Carlton 42 (NRTM)</b> Cl <sub>2</sub> @ time of collection: <u>3.4</u> pH @ time of collection: <u>8.02</u>	Grab	1/7/20	1105	1	250mL	Glass	NH <sub>4</sub> Cl	HAA's	1
				3	40mL*	Glass Vials	1:1 HCl	THM's	
<b>Charlotte County Utility 10</b> Cl <sub>2</sub> @ time of collection: <u>4.1</u> pH @ time of collection: <u>7.87</u>	Grab	1/7/20	1000	1	250mL	Glass	NH <sub>4</sub> Cl	HAA's	2
				3	40mL*	Glass Vials	1:1 HCl	THM's	
<b>Peace River Facility</b> Cl <sub>2</sub> @ time of collection: <u>4.0</u> pH @ time of collection: <u>8.11</u>	Grab	1/7/20	0850	1	250mL	Glass	NH <sub>4</sub> Cl	HAA's	3
				3	40mL*	Glass Vials	1:1 HCl	THM's	

\* Fill all 3 Vials Full, no head space, sample can not have any air bubbles.

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

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

Laboratory Sample Acceptability: pH < 2 :   
 BEA Temperature: 0.9°C

1	Collector: <u>John Ramsey</u>	Date: <u>1/7/20</u>	Time: <u>1154</u>	Received By: <u>[Signature]</u>	Date: <u>1/7/20</u>	Time: <u>1154</u>
2	Relinquished by: <u>[Signature]</u>	Date: <u>1/7/20</u>	Time: <u>12:00</u>	Received By: <u>Tom Scurry</u>	Date: <u>1/7/20</u>	Time: <u>12:00</u>
3	Relinquished by: <u>Tom Scurry</u>	Date: <u>1/7/20</u>	Time: <u>1425</u>	Received By: <u>[Signature]</u>	Date: <u>1-7-20</u>	Time: <u>1425</u>
4	Relinquished by:	Date:	Time:	Received By:	Date:	Time:

**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: Peace River Manasota Regional Water Supply PWS I.D. #: 

6	1	4	2	7	3	4
---	---	---	---	---	---	---

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

Address: 8998 S.W. County Rd. 769

City: Arcadia FL. ZIP Code: 34269

Phone #: 863-993-4565 Fax #: 863-993-4568 E-Mail Address: randerson@regionalwater.org

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

Sample Number: \_\_\_\_\_ Sample Date: 1/7/20 Sample Time: 1105  AM  PM (Circle One)

Sample Location (be specific): Carlton 42" Location Code: \_\_\_\_\_

Disinfectant Residual (Required when reporting results for trihalomethanes and haloacetic acids): 3.4 mg/L Field pH: 8.02

**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:

TTM, HAA

\*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, John Ramsey (Print Name), Ops. Specialist (Print Title), do HEREBY CERTIFY  
 that the above public water system and sample collection information is complete and correct.

Signature: John Ramsey Date: 1/7/20

Certified Operator #: 4668 Phone #: 863-993-4565 Sampler's Fax #: 863-993-4568

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

**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: Peace River Manasota Regional Water Supply  
 System Type (check one):  Community  Nontransient Noncommunity

PWS I.D. #: 

6	1	4	2	7	3	4
---	---	---	---	---	---	---

Address: 8998 S.W. County Rd. 769  
 City: Arcadia FL.

Transient Noncommunity

Phone #: 863-993-4565 Fax #: 863-993-4568

ZIP Code: 34269

E-Mail Address: canderson@regionalwater.org

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

Sample Number: \_\_\_\_\_ Sample Date: 1/7/20

Sample Time: 1000  AM  PM (Circle One)

Sample Location (be specific): Charlotte County 10"

Location Code: \_\_\_\_\_

Disinfectant Residual (Required when reporting results for trihalomethanes and haloacetic acids): 4.1 mg/L

Field pH: 7.87

**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:

TTHM, HAA

\*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, John Ramsey  
 (Print Name)

Ops. Specialist  
 (Print Title)

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

Signature: John Ramsey

Date: 1/7/20

Certified Operator #: 4668 Phone #: 863-993-4565

Sampler's Fax #: 863-993-4568

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

**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: Peace River Manasota Regional Water Supply PWS I.D. #: 

6	1	4	2	7	3	4
---	---	---	---	---	---	---

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

Address: 8998 S.W. County Rd. 769

City: Arcadia FL. ZIP Code: 34269

Phone #: 863-993-4565 Fax #: 863-993-4568 E-Mail Address: randerson@regionalwater.org

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

Sample Number: \_\_\_\_\_ Sample Date: 1/7/20 Sample Time: 0850  AM  PM (Circle One)

Sample Location (be specific): Peace River Facility Location Code: \_\_\_\_\_

Disinfectant Residual (Required when reporting results for trihalomethanes and haloacetic acids): 4.0 mg/L Field pH: 8.11

**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: TTHM, HAA

\*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, John Ramsey (Print Name), Ops. Specialist (Print Title), do HEREBY CERTIFY that the above public water system and sample collection information is complete and correct.

Signature: John Ramsey Date: 1/7/20

Certified Operator #: 4668 Phone #: 863-993-4565 Sampler's Fax #: 863-993-4568

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: Benchmark EnviroAnalytical, Inc. Florida DOH Certification #: E84167 Certification Expiration Date: 06/30/2020

ATTACH CURRENT DOH ANALYTE SHEET\*

Address: 1711 12th Street East, Palmetto, FL 34221 Phone #: 941-723-9986

Were any analyses subcontracted?  Yes  No If yes, please provide DOH certification number(s): \_\_\_\_\_

ATTACH DOH ANALYTE SHEET FOR EACH SUBCONTRACTED LAB\*

**ANALYSIS INFORMATION** (to be completed by lab) Date Sample(s) Received: 1/07/20

PWS ID (From Page 1): 614-2734 Sample Number (From Page 1): \_\_\_\_\_ Lab Assigned Report # or Job ID: 20010258-001

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

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

## LAB CERTIFICATION

I, Dale Dixon / Tulay Tanrisever / Kara Peterson, Lab Director / QC Officer / QA Officer, 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 (NELAC).

Signature:  Date: 1/10/20

\* 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 (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

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

Lab Name: Benchmark EnviroAnalytical, Inc. Florida DOH Certification #: E84167 Certification Expiration Date: 06/30/2020

ATTACH CURRENT DOH ANALYTE SHEET\*

Address: 1711 12th Street East, Palmetto, FL 34221 Phone #: 941-723-9986

Were any analyses subcontracted?  Yes  No If yes, please provide DOH certification number(s): \_\_\_\_\_

ATTACH DOH ANALYTE SHEET FOR EACH SUBCONTRACTED LAB\*

**ANALYSIS INFORMATION** (to be completed by lab) Date Sample(s) Received: 1/07/20

PWS ID (From Page 1): 614-2734 Sample Number (From Page 1): \_\_\_\_\_ Lab Assigned Report # or Job ID: 20010258-002

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

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

## LAB CERTIFICATION

I, Dale Dixon / Tulay Tannisever / Kara Peterson, Lab Director / QC Officer / QA Officer, 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 (NELAC).

Signature:  Date: 1/10/20

\* 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 (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

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

Lab Name: Benchmark EnviroAnalytical, Inc. Florida DOH Certification #: E84167 Certification Expiration Date: 06/30/2020

ATTACH CURRENT DOH ANALYTE SHEET\*

Address: 1711 12th Street East, Palmetto, FL 34221 Phone #: 941-723-9986

Were any analyses subcontracted?  Yes  No If yes, please provide DOH certification number(s): \_\_\_\_\_

ATTACH DOH ANALYTE SHEET FOR EACH SUBCONTRACTED LAB\*

**ANALYSIS INFORMATION** (to be completed by lab) Date Sample(s) Received: 1/07/20

PWS ID (From Page 1): 614-2734 Sample Number (From Page 1): \_\_\_\_\_ Lab Assigned Report # or Job ID: 20010258-003

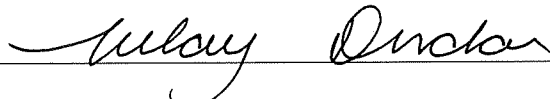
Group(s) Analyzed & Results attached for compliance with Chapter 62-550, F.A.C. (Check all that apply):

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

### LAB CERTIFICATION

I, Dale Dixon / Tulay Tannisever / Kara Peterson, Lab Director / QC Officer / QA Officer, 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 (NELAC).

Signature:  Date: 1/10/20

\* 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 (circle or highlight group(s) above)

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



*Laboratory Scope of Accreditation*

Attachment to Certificate #: E84167-48, expiration date June 30, 2020. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E84167 EPA Lab Code: FL00289 (941) 723-9986

E84167  
Benchmark EnviroAnalytical, Inc.  
1711 12th Street East  
Palmetto, FL 34221

Matrix: Drinking Water

Analyte	Method/Tech	Category	Certification Type	Effective Date
Selenium	SM 3113 B	Primary Inorganic Contaminants	NELAP	1/3/2002
Silica as SiO2	EPA 200.7	Primary Inorganic Contaminants	NELAP	5/25/2004
Silver	EPA 200.7	Secondary Inorganic Contaminants	NELAP	5/25/2004
Sodium	EPA 200.7	Primary Inorganic Contaminants	NELAP	5/25/2004
Styrene	EPA 524.2	Other Regulated Contaminants	NELAP	12/29/2015
Sulfate	EPA 300.0	Primary Inorganic Contaminants,Secondary Inorganic Contaminants	NELAP	5/25/2004
Sulfide	SM 4500-S-D/UV-VIS	Primary Inorganic Contaminants	NELAP	3/7/2011
Surfactants - MBAS	SM 5540 C	Secondary Inorganic Contaminants	NELAP	1/3/2002
Tetrachloroethylene (Perchloroethylene)	EPA 524.2	Other Regulated Contaminants	NELAP	12/29/2015
Thallium	EPA 200.9	Primary Inorganic Contaminants	NELAP	1/3/2002
Toluene	EPA 524.2	Other Regulated Contaminants	NELAP	9/28/2005
Total coliforms	SM 9223 B	Microbiology	NELAP	1/3/2002
Total coliforms	SM 9223 B /QUANTI-TRAY	Microbiology	NELAP	3/7/2011
Total dissolved solids	SM 2540 C	Secondary Inorganic Contaminants	NELAP	7/31/2007
Total haloacetic acids (HAA5)	EPA 552.2	Synthetic Organic Contaminants	NELAP	4/20/2009
Total nitrate-nitrite	EPA 300.0	Primary Inorganic Contaminants	NELAP	5/25/2004
Total nitrate-nitrite	EPA 333.2	Primary Inorganic Contaminants	NELAP	1/3/2002
Total organic carbon	SM 5310 B	Primary Inorganic Contaminants	NELAP	5/25/2004
Total trihalomethanes	EPA 524.2	Other Regulated Contaminants	NELAP	9/28/2005
trans-1,2-Dichloroethylene	EPA 524.2	Other Regulated Contaminants	NELAP	9/28/2005
Trichloroacetic acid	EPA 552.2	Group 1 Unregulated Contaminants	NELAP	10/14/2010
Trichloroethene (Trichloroethylene)	EPA 524.2	Other Regulated Contaminants	NELAP	9/28/2005
Turbidity	EPA 180.1	Secondary Inorganic Contaminants	NELAP	3/7/2011
UV 254	SM 5910 B	Primary Inorganic Contaminants	NELAP	11/16/2016
Vanadium	EPA 200.7	Secondary Inorganic Contaminants	NELAP	3/7/2011
Vinyl chloride	EPA 524.2	Other Regulated Contaminants	NELAP	9/28/2005
Xylene (total)	EPA 524.2	Other Regulated Contaminants	NELAP	12/29/2015
Zinc	EPA 200.7	Secondary Inorganic Contaminants	NELAP	5/25/2004

Clients and Customers are urged to verify the laboratory's current certification status with the Environmental Laboratory Certification Program.

Issue Date: 12/5/2019

Expiration Date: 6/30/2020

**QUARTERLY WORKSHEET FOR  
TOTAL ORGANIC CARBON MONTHLY OPERATION REPORT (TOC-MOR)  
FOR SURFACE WATER OR GROUND WATER SYSTEMS UNDER THE DIRECT INFLUENCE  
OF SURFACE WATER**

Qtr. 1	Year 2020
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PWS NAME: Peace River/Man. Reg. Water	PLANT NAME OR NUMBER: Peace River Water Facility
PWS ID NUMBER: 6142734	COUNTY: DeSoto
FACILITY CONTACT: Mike Chell	PHONE NUMBER: 863-993-4565

Type of Treatment: Conventional
---------------------------------

DATE	Monthly TOC Sample Set			Actual % TOC Removed	Step 1 Required % Removal	Step 1 Removal Ratio
	Raw Alkalinity	Treated TOC	Raw TOC			
1/6/2020	60	4.16	13	68	50	1.36
2/11/2020	63	3.83	12	68	40	1.70
3/10/2020	65	3.87	12.8	70	50	1.40

DATE	(1-Treated Water TOC % / Source Water TOC) x 100 = Monthly % TOC Removal
1/6/2020	$(1 - 4.16 / 13.0) \times 100 = 68$
2/11/2020	$(1 - 3.83 / 12) \times 100 = 68$
3/10/2020	$(1 - 3.87 / 12.8) \times 100 = 70$

DATE	Calculated Monthly TOC % Removal / Required TOC % Removal = Ratio	Ratio > 1.0
1/6/2020	1.36	YES
2/11/2020	1.70	YES
3/10/2020	1.40	YES

**QUARTERLY SAMPLE INFORMATION - 1st QUARTER REPORT 2020**

Parameter	Number of Samples Collected	Number of paired (source water and treated water) samples collected	Sample Location	Name of the Individual Sampler	Laboratory Certification Number responsible for the analysis	Date(s) of Collection	Date of Analysis	Analytical Method Used		
Raw Alkalinity	3	3	Raw Water	John Ramsey	E84167	1/6/20	1/9/2020	SM2320B		
						2/11/20	2/13/2020	SM2320B		
						3/10/20	3/16/2020	SM2320B		
Raw TOC	3		3	Raw Water	John Ramsey	E84167	1/6/20	1/11/2020	SM5310B	
							2/11/20	2/15/2020	SM5310B	
							3/10/20	3/20/2020	SM5310B	
Treated TOC	3			3	Finish Water	John Ramsey	E84167	1/6/20	1/11/2020	SM5310B
								2/11/20	2/15/2020	SM5310B
								3/10/20	3/20/2020	SM5310B

\*I hereby certify that I am familiar with the information contained in this report and that, to the best of my knowledge, the information is true, complete and accurate.

Operator's Signature: *J.P. Chell* Date: 03/20/2020

Certificate Number & Class: A 15153 Expiration Date: 04/30/2021

**TOTAL ORGANIC CARBON (TOC) ANNUAL REMOVAL SUMMARY**

	By Month for Past 12 Months											
	4	5	6	7	8	9	10	11	12	1	2	3
<b>Actual Month/Year</b>	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20
Number of Paired (Source Water and Treated Water) TOC Samples Collected	1	1	1	1	1	1	1	1	1	1	1	1
Raw Water TOC Monthly Arithmetic Average	12.3	12.2	11.8	11.4	12.1	13.7	14	13.5	13.8	13	12	12.8
Treated Water TOC Monthly Arithmetic Average	3.97	3.21	3.01	2.61	2.95	3.64	3.98	4.15	4.21	4.16	3.83	3.87
Actual % TOC Removed *	68	74	74	77	76	73	72	69	69	68	68	70
% TOC Removed Quarterly Arithmetic Average			72			75			70			69
% TOC Removed 12 Month Running Arithmetic Average												72
Required % Removal	50	40	40	50	50	50	50	50	50	50	40	40
Monthly Actual/Required Ratio	1.35	1.84	1.86	1.54	1.51	1.47	1.43	1.39	1.39	1.36	1.70	1.74
Quarterly Average of Actual/Required Ratio			1.686			1.508			1.402			1.602
Running 12 Month Actual/Required Ratio												1.550

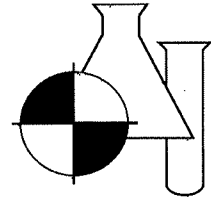
Does the system meet the enhanced coagulation or enhanced softening % removal requirements in 40 CFR 141.135(b) (2) or (3) for the past four quarters? (Yes/No)	<b>YES</b>
---	------------

\*Attach calculations for determining compliance with the TOC percent removal requirements, as provided in 40 CFR 141.135(e)(1). 40 CFR 141.135(3)(1), TOC removal requirements that are found in 40 CFR 141.135(e)(1) are calculated using the following formula:

(1- Treated water TOC/source water TOC) X 100 = Actual Monthly TOC Removal Percentage  
 Removal Ratio = Calculated Monthly TOC % Removal/Required % Removal

# BENCHMARK

*EnviroAnalytical Inc.*



NELAC Certification #E84167

## ANALYTICAL TEST REPORT

THESE RESULTS MEET NELAC STANDARDS

Submission Number : 20020548

Peace River/Manasota R W S  
8998 Sw County Road 769  
Arcadia, FL 34269

Project Name : MONTHLY ANALYSIS  
Date Received : 02/11/2020  
Time Received : 1555

Sam Stone

Submission Number: 20020548	Sample Date: 02/11/2020
Sample Number: 001	Sample Time: 0855
Sample Description: Raw Water	Sample Method: Grab

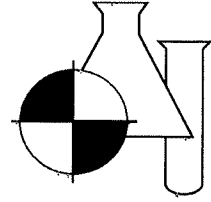
Parameter	Result	Units	MDL	PQL	Procedure	Analysis Date/Time	Analyst
TOTAL ALKALINITY (CACO3)	63.0	MG/L	0.594	2.376	SM2320B	02/13/2020 11:49	HS
TOTAL ORGANIC CARBON	12.0	MG/L	0.271	1.084	SM5310B	02/15/2020 06:42	ASA

Submission Number: 20020548	Sample Date: 02/11/2020
Sample Number: 002	Sample Time: 0835
Sample Description: Transfer Station #3	Sample Method: Grab

Parameter	Result	Units	MDL	PQL	Procedure	Analysis Date/Time	Analyst
TOTAL ORGANIC CARBON	3.83	MG/L	0.271	1.084	SM5310B	02/15/2020 07:12	ASA

# BENCHMARK

*EnviroAnalytical Inc.*



NELAC Certification #E84167

Dale D. Dixon / Laboratory Director

02/17/2020

Date

Tülay Tanrisever / Kara Peterson - QC/QA Officers

### DATA QUALIFIERS THAT MAY APPLY:

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

### NOTES:

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

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

*Results relate only to the samples.*

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

### COMMENTS:

**Benchmark EnviroAnalytical, Inc.**  
 1711 Twelfth Street East  
 Palmetto, FL 34221  
 (941) 723-9986  
 (941) 723-6061 fax  
 www.benchmarka.com

**Client:**

**Peace River Regional Water Supply**  
 8998 SW County Road 769  
 Arcadia, FL 34269  
 (863) 993-4565  
 (863) 993-4568

COC#120

Chain of Custody Form: Monthly Analysis  
 Method of Discharge: DW

Laboratory Submission #:

20020548

Sample Name	Sample Type	Collection		Qty	Container Capacity	Type	Preservative	Parameters for Analysis	Laboratory Sample #
		Date	Time						
Raw Water	Grab	2/11/20	0855	1	1/2 Pint	Plastic	Plain	Total Alkalinity SM2320B	1
				1	40mL	Glass Vial	1:1 HCl	TOC SM5310B	
#3 Transfer Station	Grab	2/11/20	0835	1	40mL	Glass Vial	1:1 HCl	TOC SM5310B	2

Chlorine residual at time of collection: 4.4 Temperature at time of collection: 24.1 Turbidity at time of collection: .13

1 "Sample Type" is used to indicate whether the sample was a grab (G) or whether it was a composite (C).

2 "Sample Matrix" is used to indicate whether the sample is being discharged to drinking water (DW), groundwater (GW), surface water (SW), soil, sediment (SDMNT), or sludge (SLDG).

3 "Container Type" is used to indicate whether the container is plastic (P) or glass (G).

4 Sample must be refrigerated or stored in wet ice after collection. The temperature during storage should be less than or equal to 6°C (42.8°F).

**Instructions:**

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

Laboratory Sample Acceptability:

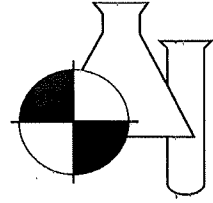
pH 7.4

Temperature: 3.9°C

1	Collector: John Ramsey	Date: 2/11/20	Time: 1129	Received By: <i>[Signature]</i>	Date: 2/11/20	Time: 1129
2	Relinquished by: <i>[Signature]</i>	Date: 2/11/20	Time: 1:02	Received By: John Zornit	Date: 2/11/20	Time: 1:02
3	Relinquished by: <i>[Signature]</i>	Date: 2/11/20	Time: 1555	Received By: <i>[Signature]</i>	Date: 2-11-20	Time: 1555
4	Relinquished by:	Date:	Time:	Received By:	Date:	Time:

# BENCHMARK

*EnviroAnalytical Inc.*



NELAC Certification #E84167

## ANALYTICAL TEST REPORT

THESE RESULTS MEET NELAC STANDARDS

Submission Number : 20010180

Peace River/Manasota R W S  
8998 Sw County Road 769  
Arcadia, FL 34269

Project Name : MONTHLY ANALYSIS  
Date Received : 01/06/2020  
Time Received : 1424

Sam Stone

Submission Number: 20010180      Sample Date: 01/06/2020  
Sample Number: 001      Sample Time: 0935  
Sample Description: Raw Water      Sample Method: Grab

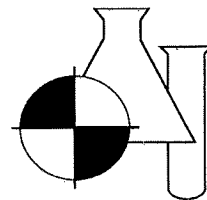
Parameter	Result	Units	MDL	PQL	Procedure	Analysis Date/Time	Analyst
TOTAL ALKALINITY (CACO3)	60.0	MG/L	0.594	2.376	SM2320B	01/09/2020 09:53	HS
TOTAL ORGANIC CARBON	13.0	MG/L	0.271	1.084	SM5310B	01/11/2020 22:31	ASA

Submission Number: 20010180      Sample Date: 01/06/2020  
Sample Number: 002      Sample Time: 0930  
Sample Description: Transfer Station #3      Sample Method: Grab

Parameter	Result	Units	MDL	PQL	Procedure	Analysis Date/Time	Analyst
TOTAL ORGANIC CARBON	4.16	MG/L	0.271	1.084	SM5310B	01/11/2020 22:46	ASA

# BENCHMARK

## EnviroAnalytical Inc.



NELAC Certification #E84167

Dale D. Dixon / Laboratory Director

01/13/2020

Date

Tulay Tarrisever / Kara Peterson - QC/QA Officers

### DATA QUALIFIERS THAT MAY APPLY:

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

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

### NOTES:

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

### COMMENTS:

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

Results relate only to the samples.

**Client:** Peace River Regional Water Supply  
 8998 SW County Road 769  
 Arcadia, FL 34269  
 (863) 993-4565  
 (863) 993-4568

**Benchmark EnviroAnalytical, Inc.**  
 1711 Twelfth Street East  
 Palmetto, FL 34221  
 (941) 723-9986  
 (941) 723-6061 fax  
 www.benchmarkrwa.com

Chain of Custody Form: Monthly Analysis  
 Method of Discharge: DW (Benchmark report format)

Sample Name	Sample Type <sup>1</sup>	Collection		Qty	Container Capacity	Type <sup>3</sup>	Preservative <sup>4</sup>	Parameters for Analysis	Laboratory Sample #
		Date	Time						
Raw Water	Grab	1/6/20	0935	1	1/2 Pint	Plastic	Plain	Total Alkalinity SM2320B	1
#3 Transfer Station	Grab	1/6/20	0930	1	40mL	Glass Vial	1:1 HCl	TOC SM5310B	2

Laboratory Submission #: 20010180

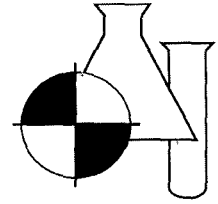
Chlorine residual at time of collection: 4.0 Turbidity at time of collection: 0.08 AR  
 Temperature at time of collection: 20.0 C  
 Laboratory Sample Acceptability:  
 pH < 2 ; A  
 Temperature: 0, 9 °C

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

Collector:	Date:	Time:	Received By:	Date:	Time:
John Ramsey	1/6/20	1017	Melinda Merchant	1/6/20	1017
Relinquished by:	Date:	Time:	Received By:	Date:	Time:
Melinda Merchant	1/6/20	12:00	Tom Scurry	1/6/20	12:00
Relinquished by:	Date:	Time:	Received By:	Date:	Time:
Tom Scurry	1/6/20		Melinda Merchant	1/6/20	1424
Relinquished by:	Date:	Time:	Received By:	Date:	Time:

# BENCHMARK

*EnviroAnalytical Inc.*



NELAC Certification #E84167

## ANALYTICAL TEST REPORT

THESE RESULTS MEET NELAC STANDARDS

**Submission Number :** 20030515

Peace River/Manasota R W S  
8998 Sw County Road 769  
Arcadia, FL 34269

**Project Name :** MONTHLY ANALYSIS  
**Date Received :** 03/10/2020  
**Time Received :** 1540

Sam Stone

**Submission Number:** 20030515  
**Sample Number:** 001  
**Sample Description:** Raw Water

**Sample Date:** 03/10/2020  
**Sample Time:** 0855  
**Sample Method:** Grab

Parameter	Result	Units	MDL	PQL	Procedure	Analysis Date/Time	Analyst
TOTAL ALKALINITY (CaCO <sub>3</sub> )	65.0	MG/L	0.594	2.376	SM2320B	03/16/2020 12:25	HS
TOTAL ORGANIC CARBON	12.8	MG/L	0.271	1.084	SM5310B	03/20/2020 13:00	ASA

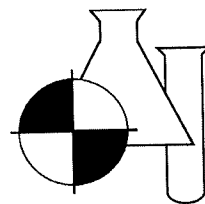
**Submission Number:** 20030515  
**Sample Number:** 002  
**Sample Description:** Transfer Station

**Sample Date:** 03/10/2020  
**Sample Time:** 0900  
**Sample Method:** Grab

Parameter	Result	Units	MDL	PQL	Procedure	Analysis Date/Time	Analyst
TOTAL ORGANIC CARBON	3.87	MG/L	0.271	1.084	SM5310B	03/20/2020 13:20	ASA

# BENCHMARK

*EnviroAnalytical Inc.*



NELAC Certification #E84167

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

03/20/2020

Date

### DATA QUALIFIERS THAT MAY APPLY:

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

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

### NOTES:

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

### COMMENTS:

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

*Results relate only to the samples.*

**Benchmark EnviroAnalytical, Inc.**

1711 Twelfth Street East  
 Palmetto, FL 34221  
 (941) 723-9986  
 (941) 723-6061 fax  
 www.benchmarkea.com

**Client: Peace River Regional Water Supply**

8998 SW County Road 769  
 Arcadia, FL 34269  
 (863) 993-4565  
 (863) 993-4568

COC #120

Chain of Custody Form: Monthly Analysis  
 Method of Discharge: DW

Laboratory Submission #:

20030515

Sample Name	Sample Type	Collection		Container			Preservative <sup>d</sup>	Parameters for Analysis	Laboratory Sample #
		Date	Time	Qty	Capacity	Type <sup>e</sup>			
Raw Water	Grab	3/10/20	0855	1	½ Pint	Plastic	Plain	Total Alkalinity SM2320B	1
				1	40mL	Glass Vial	1:1 HCl	TOC SM5310B	
#3 Transfer Station	Grab	3/10/20	0900	1	40mL	Glass Vial	1:1 HCl	TOC SM5310B	2

Chlorine residual at time of collection: 4.2      Temperature at time of collection: 25.1      Turbidity at time of collection: 0.11

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

Laboratory Sample Acceptability:  
 pH < 2 : ✓  
 Temperature: 0.7°C

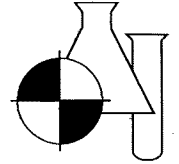
**Instructions:**

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

1	Collector: John Ramsey	Date: 3/10/20	Time: 1202	Received By: Melinda Merchant	Date: 3/10/20	Time: 1202
2	Relinquished by: Melinda Merchant	Date: 3/10/20	Time: 1230	Received By: [Signature]	Date: 3/10/20	Time: 1230
3	Relinquished by: [Signature]	Date: 5/10/20	Time: 1540	Received By: [Signature]	Date: 3-10-20	Time: 1540
4	Relinquished by:	Date:	Time:	Received By:	Date:	Time:

# BENCHMARK

## *EnviroAnalytical Inc.*



FDOH Certification #E84167

Peace River/Manasota R W S  
8998 Sw County Road 769  
Arcadia, FL 34269

Sam Stone

### ANALYTICAL TEST REPORT

**THESE RESULTS MEET NELAC STANDARDS**

#### SECONDARY CONTAMINANTS

62-550.320

REPORT NUMBER: 20010568 - 001  
SYSTEM NAME: Entry Point (Lab Tap) - Annual  
SYSTEM ID: 6142734

PARAMETER ID	PARAMETER NAME	MCL	UNITS	ANALYSIS RESULT	QUALIFIER	ANALYTICAL METHOD	MDL	ANALYSIS DATE	ANALYSIS TIME	LAB ID
	COLOR PH		UNITS	8.10		SM4500H+B		01/13/2020	16:30	E84167
1002	ALUMINUM	0.2	MG/L	0.0610	I	200.7	0.023	01/14/2020	15:06	E84167
1017	CHLORIDE	250	MG/L	25.3		300.0	0.353	01/15/2020	04:35	E84167
1022	COPPER	1	MG/L	0.0050	I	200.7	0.004	01/14/2020	15:06	E84167
1025	FLUORIDE	4.0	MG/L	0.286		300.0	0.030	01/15/2020	17:21	E84167
1028	IRON	0.3	MG/L	0.029	U	200.7	0.029	01/14/2020	15:06	E84167
1032	MANGANESE	0.05	MG/L	0.0010	I	200.7	0.00098	01/14/2020	15:06	E84167
1050	SILVER	0.1	MG/L	0.0010	I	200.7	0.0005	01/14/2020	15:06	E84167
1055	SULFATE	250	MG/L	115		300.0	0.339	01/15/2020	04:35	E84167
1095	ZINC	5	MG/L	0.0120		200.7	0.0014	01/14/2020	15:06	E84167
1905	COLOR, APPARENT	15	PCU	2.5	U	SM2120B	2.5	01/13/2020	16:30	E84167
1920	ODOR	3	TON	1	U	140.1	1	01/13/2020	12:23	E85086
1925	PH	6.5-8.5	UNITS	8.10	Q	SM4500H+B		01/13/2020	16:00	E84167
1930	TOTAL DISSOLVED SOLIDS	500	MG/L	232		SM2540C	7.26	01/15/2020	09:52	E84167
2905	SURFACTANTS	0.5	MG/L	0.062	I	SM5540C	0.03	01/14/2020	08:30	E84167

---

**DATA QUALIFIERS THAT MAY APPLY:**

I = Reported value is between the laboratory MDL and the PQL.

J = Estimated value.

J3 = Estimated value. Quality control criteria for precision or accuracy not met.

J4 = Estimated value. Sample matrix interference suspected.

Q = Sample held beyond accepted hold time.

U = Analyte analyzed but not detected at the value indicated.

V = Analyte detected in sample and method blank. Results for this analyte in associated samples may be biased high. Standard, Duplicate, and Spike values are within control limits. Reported data are usable.

Y = Analysis performed on an improperly preserved sample. Data may be inaccurate.

**NOTES:**

PQL = 4 x MDL.

ND = Not Detected at or above adjusted reporting limit.

MBAS calculated as LAS; molecular weight = 340.

X = Value exceeds MCL.

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

*Results relate only to the samples.*

**Benchmark EnviroAnalytical, Inc.**

1711 Twelfth Street East  
 Palmetto, FL 34221  
 (941) 723-9986  
 (941) 723-6061 fax  
[www.benchmarkea.com](http://www.benchmarkea.com)

Client: **Peace River/ Manasota RWS**  
 8998 SW County Road 769  
 Arcadia, FL 34269  
 (863) 993-4565  
 (863) 993-4568 (Fax)

COC # 47

Chain of Custody Form: Secondaries

Project Name: Peace River Facility Compliance Monitoring – Annual (Jan.) <sup>2020</sup> ~~(2014, 2017)~~ <sup>1/16/2020</sup> ~~ww~~

Method of discharge: DW

Laboratory Submission #: **20010568**

Station ID	Al Cu Fe Mn Ag Zn	TDS (SM2540D) Cl F SO <sub>4</sub> (300.0) Color/pH (SM2120B) pH (SM4500H+-B)	Odor	MBAS (Foaming Agents)	Laboratory Sample #
	1:4 HNO <sub>3</sub> pH < 2	Plain	520010228	Plain	
	1 x 1/2 Pint Plastic	1 x 1/2 Pint Plastic	1 x 250mL Amber Glass	1 x 1 Quart Plastic	
Entry Point (Lab Tap)	Date/Time: 1/13/20 0900	0900	0900	0900	1

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

Laboratory Sample Acceptability: pH < 7  
 BEA Temperature: 3.4°C  
 BEAS temp: 5.2°C

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

1	Collector: John Ramsey	Date: 1/13/20	Time: 1121	Received By: [Signature]	Date: 1/13/20	Time: 1121
2	Relinquished by: [Signature]	Date: 1/13/20	Time: 12:00	Received By: Tom Scurry	Date: 1/13/20	Time: 12:00
3	Relinquished by: Tom Scurry	Date: 1/13/20	Time: 1420	Received By: [Signature]	Date: 01/03/20	Time: 1420
4	Relinquished By:	Date:	Time:	Received By:	Date:	Time:

**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: Peace River Manasota Regional Water Supply PWS I.D. #: 

6	1	4	2	7	3	4
---	---	---	---	---	---	---

  
 System Type (check one):  Community  Nontransient Noncommunity  Transient Noncommunity  
 Address: 8998 S.W. County Rd. 769  
 City: Arcadia FL. ZIP Code: 34269  
 Phone #: 863-993-4565 Fax #: 863-993-4568 E-Mail Address: randerson@regionalwater.org

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

Sample Number: \_\_\_\_\_ Sample Date: 1/13/20 Sample Time: 0900  AM  PM (Circle One)  
 Sample Location (be specific): Entry Point (Lab Tap) Location Code: \_\_\_\_\_  
 Disinfectant Residual (Required when reporting results for trihalomethanes and haloacetic acids): N/A mg/L Field pH: N/A  
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: Secondaries

\*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, John Ramsey (Print Name), Ops. Specialist (Print Title), do HEREBY CERTIFY that the above public water system and sample collection information is complete and correct.  
 Signature: [Signature] Date: 1/13/20  
 Certified Operator #: 4668 Phone #: 863-993-4565 Sampler's Fax #: 863-993-4568  
 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: Benchmark EnviroAnalytical, Inc Florida DOH Certification #: E84167 Certification Expiration Date: 06/30/2020

ATTACH CURRENT DOH ANALYTE SHEET\*

Address: 1711 12<sup>th</sup> Street East, Palmetto, FL 34221 Phone #: 941-723-9986

Were any analyses subcontracted?  Yes  No If yes, please provide DOH certification number(s): E83079

ATTACH DOH ANALYTE SHEET FOR EACH SUBCONTRACTED LAB\*

## ANALYSIS INFORMATION (to be completed by lab)

Date Sample(s) Received: 01/02/2020

PWS ID (From Page 1): 6412734 Sample Number (From Page 1): \_\_\_\_\_ Lab Assigned Report # or Job ID: 20010568-001

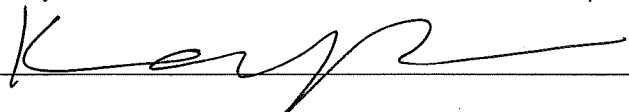
Group(s) Analyzed & Results attached for compliance with Chapter 62-550, F.A.C. (Check all that apply):

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

## LAB CERTIFICATION

I, Dale D. Dixon / Tülay Tanrisever / Kara Peterson, Lab Director / QC Officer / QA Officer, 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 (NELAC).

Signature:  Date: 1/16/2020

\* 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 (circle or highlight group(s) above)

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



*Laboratory Scope of Accreditation*

Attachment to Certificate #: E84167-48, expiration date June 30, 2020. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E84167      EPA Lab Code: FL00289      (941) 723-9986

**E84167**  
**Benchmark EnviroAnalytical, Inc.**  
**1711 12th Street East**  
**Palmetto, FL 34221**

**Matrix: Drinking Water**

Analyte	Method/Tech	Category	Certification Type	Effective Date
1,1,1-Trichloroethane	EPA 524.2	Other Regulated Contaminants	NELAP	9/28/2005
1,1,2-Trichloroethane	EPA 524.2	Other Regulated Contaminants	NELAP	9/28/2005
1,1-Dichloroethylene	EPA 524.2	Other Regulated Contaminants	NELAP	9/28/2005
1,2,4-Trichlorobenzene	EPA 524.2	Group II Unregulated Contaminants	NELAP	9/28/2005
1,2-Dibromo-3-chloropropane (DBCP)	EPA 504.1	Synthetic Organic Contaminants	NELAP	4/20/2009
1,2-Dibromoethane (EDB, Ethylene dibromide)	EPA 504.1	Synthetic Organic Contaminants	NELAP	4/20/2009
1,2-Dichlorobenzene	EPA 524.2	Other Regulated Contaminants	NELAP	12/29/2015
1,2-Dichloroethane	EPA 524.2	Other Regulated Contaminants	NELAP	9/28/2005
1,2-Dichloropropane	EPA 524.2	Other Regulated Contaminants	NELAP	9/28/2005
1,4-Dichlorobenzene	EPA 524.2	Other Regulated Contaminants	NELAP	12/29/2015
Alkalinity as CaCO3	SM 2320 B	Primary Inorganic Contaminants	NELAP	5/25/2004
Aluminum	EPA 200.7	Secondary Inorganic Contaminants	NELAP	5/25/2004
Ammonia as N	EPA 350.1	Primary Inorganic Contaminants	NELAP	3/7/2011
Antimony	SM 3113 B	Primary Inorganic Contaminants	NELAP	1/3/2002
Arsenic	SM 3113 B	Primary Inorganic Contaminants	NELAP	1/3/2002
Barium	EPA 200.7	Primary Inorganic Contaminants	NELAP	5/25/2004
Benzene	EPA 524.2	Other Regulated Contaminants	NELAP	9/28/2005
Beryllium	EPA 200.7	Primary Inorganic Contaminants	NELAP	5/25/2004
Boron	EPA 200.7	Secondary Inorganic Contaminants	NELAP	5/25/2004
Bromate	EPA 300.1	Primary Inorganic Contaminants	NELAP	3/7/2011
Bromide	EPA 300.0	Primary Inorganic Contaminants	NELAP	11/21/2008
Bromoacetic acid	EPA 552.2	Group I Unregulated Contaminants	NELAP	5/25/2004
Bromodichloromethane	EPA 524.2	Group II Unregulated Contaminants	NELAP	4/20/2009
Bromoform	EPA 524.2	Group II Unregulated Contaminants	NELAP	9/28/2005
Cadmium	EPA 200.7	Primary Inorganic Contaminants	NELAP	9/28/2005
Calcium	EPA 200.7	Primary Inorganic Contaminants	NELAP	5/25/2004
Carbon tetrachloride	EPA 524.2	Other Regulated Contaminants	NELAP	9/28/2005
Chlorate	EPA 300.1	Secondary Inorganic Contaminants	NELAP	11/21/2008
Chloride	EPA 300.0	Secondary Inorganic Contaminants	NELAP	11/21/2008
Chlorite	SM 4500-Cl G	Secondary Inorganic Contaminants	NELAP	5/25/2004
Chlorite	EPA 300.1	Primary Inorganic Contaminants	NELAP	3/7/2011
Chloroacetic acid	EPA 552.2	Primary Inorganic Contaminants	NELAP	11/21/2008
Chlorobenzene	EPA 524.2	Group I Unregulated Contaminants	NELAP	4/20/2009
Chloroform	EPA 524.2	Other Regulated Contaminants	NELAP	12/29/2015
Chromium	EPA 200.7	Group II Unregulated Contaminants	NELAP	9/28/2005
cis-1,2-Dichloroethylene	EPA 200.7	Primary Inorganic Contaminants	NELAP	5/25/2004
	EPA 524.2	Other Regulated Contaminants	NELAP	9/28/2005

**Clients and Customers are urged to verify the laboratory's current certification status with the Environmental Laboratory Certification Program.**

**Issue Date: 12/5/2019**

**Expiration Date: 6/30/2020**



*Laboratory Scope of Accreditation*

Attachment to Certificate #: E84167-48, expiration date June 30, 2020. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E84167 EPA Lab Code: FL00289 (941) 723-9986

E84167  
Benchmark EnviroAnalytical, Inc.  
1711 12th Street East  
Palmetto, FL 34221

Matrix: Drinking Water

Analyte	Method/Tech	Category	Certification Type	Effective Date
Color	SM 2120 B	Secondary Inorganic Contaminants	NELAP	7/31/2007
Conductivity	SM 2510 B	Primary Inorganic Contaminants	NELAP	5/25/2004
Copper	EPA 200.7	Primary Inorganic Contaminants;Secondary Inorganic Contaminants	NELAP	5/25/2004
Corrosivity (langlier index)	SM 2330 B	Secondary Inorganic Contaminants	NELAP	3/7/2011
Cyanide	EPA 335.4	Primary Inorganic Contaminants	NELAP	3/7/2011
Dibromoacetic acid	EPA 552.2	Group I Unregulated Contaminants	NELAP	4/20/2009
Dibromochloromethane	EPA 524.2	Group II Unregulated Contaminants	NELAP	9/28/2005
Dichloroacetic acid	EPA 552.2	Group I Unregulated Contaminants	NELAP	4/20/2009
Dichloromethane (DCM, Methylene chloride)	EPA 524.2	Other Regulated Contaminants	NELAP	9/28/2005
Dissolved organic carbon (DOC)	SM 5310 B	Primary Inorganic Contaminants	NELAP	11/21/2008
Escherichia coli	SM 9223 B	Microbiology	NELAP	1/3/2002
Escherichia coli	SM 9223 B	Microbiology	NELAP	3/7/2011
Ethylbenzene	EPA 524.2 /QUANTIT-TRAY	Other Regulated Contaminants	NELAP	9/28/2005
Fluoride	EPA 300.0	Primary Inorganic Contaminants;Secondary Inorganic Contaminants	NELAP	5/25/2004
Hardness	SM 2340 B	Secondary Inorganic Contaminants	NELAP	3/7/2011
Heterotrophic plate count	SIMPLATE	Microbiology	NELAP	7/1/2016
Heterotrophic plate count	SM 9215 B	Microbiology	NELAP	5/25/2004
Hydrogen sulfide, un-ionized (calculation)	SM 4500-S H (21st Ed.)	Primary Inorganic Contaminants	NELAP	3/7/2011
Iron	EPA 200.7	Secondary Inorganic Contaminants	NELAP	5/25/2004
Lead	SM 3113 B	Primary Inorganic Contaminants	NELAP	1/3/2002
Magnesium	EPA 200.7	Primary Inorganic Contaminants	NELAP	5/25/2004
Manganese	EPA 200.7	Secondary Inorganic Contaminants	NELAP	5/25/2004
Mercury	EPA 245.1	Primary Inorganic Contaminants	NELAP	1/3/2002
Molybdenum	EPA 200.7	Secondary Inorganic Contaminants	NELAP	3/7/2011
Nickel	EPA 200.7	Primary Inorganic Contaminants	NELAP	5/25/2004
Nitrate	EPA 353.2	Primary Inorganic Contaminants	NELAP	1/3/2002
Nitrate as N	EPA 300.0	Primary Inorganic Contaminants	NELAP	5/25/2004
Nitrite as N	EPA 300.0	Primary Inorganic Contaminants	NELAP	5/25/2004
Nitrite as N	EPA 353.2	Primary Inorganic Contaminants	NELAP	5/25/2004
Odor	EPA 140.1	Secondary Inorganic Contaminants	NELAP	1/3/2002
Orthophosphate as P	EPA 300.0	Primary Inorganic Contaminants	NELAP	3/7/2011
pH	SM 4500-H+B	Secondary Inorganic Contaminants	NELAP	7/31/2007
Potassium	EPA 200.7	Secondary Inorganic Contaminants	NELAP	5/25/2004

Clients and Customers are urged to verify the laboratory's current certification status with the Environmental Laboratory Certification Program.

Issue Date: 12/5/2019

Expiration Date: 6/30/2020



*Laboratory Scope of Accreditation*

Attachment to Certificate #: E84167-48, expiration date June 30, 2020. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E84167 EPA Lab Code: FL00289 (941) 723-9986

E84167  
Benchmark Environmental Analytical, Inc.  
1711 12th Street East  
Palmetto, FL 34221

Matrix: Drinking Water

Analyte	Method/Tech	Category	Certification Type	Effective Date
Selenium	SM 3113 B	Primary Inorganic Contaminants	NELAP	1/3/2002
Silica as SiO2	EPA 200.7	Primary Inorganic Contaminants	NELAP	5/25/2004
Silver	EPA 200.7	Secondary Inorganic Contaminants	NELAP	5/25/2004
Sodium	EPA 200.7	Primary Inorganic Contaminants	NELAP	5/25/2004
Styrene	EPA 524.2	Other Regulated Contaminants	NELAP	12/29/2015
Sulfate	EPA 300.0	Primary Inorganic Contaminants, Secondary Inorganic Contaminants	NELAP	5/25/2004
Sulfide	SM 4500-S D/UV-VIS	Primary Inorganic Contaminants	NELAP	3/7/2011
Surfactants - MBAS	SM 5540 C	Secondary Inorganic Contaminants	NELAP	1/3/2002
Tetrachloroethylene (Perchloroethylene)	EPA 524.2	Other Regulated Contaminants	NELAP	12/29/2015
Thallium	EPA 200.9	Primary Inorganic Contaminants	NELAP	1/3/2002
Toluene	EPA 524.2	Other Regulated Contaminants	NELAP	9/28/2005
Total coliforms	SM 9223 B	Microbiology	NELAP	1/3/2002
Total coliforms	SM 9223 B /QUANTI-TRAY	Microbiology	NELAP	3/7/2011
Total dissolved solids	SM 2540 C	Secondary Inorganic Contaminants	NELAP	7/31/2007
Total haloacetic acids (HAA5)	EPA 552.2	Synthetic Organic Contaminants	NELAP	4/20/2009
Total nitrate-nitrite	EPA 300.0	Primary Inorganic Contaminants	NELAP	5/25/2004
Total nitrate-nitrite	EPA 353.2	Primary Inorganic Contaminants	NELAP	1/3/2002
Total organic carbon	SM 5310 B	Primary Inorganic Contaminants	NELAP	5/25/2004
Total trihalomethanes	EPA 524.2	Other Regulated Contaminants	NELAP	9/28/2005
trans-1,2-Dichloroethylene	EPA 524.2	Other Regulated Contaminants	NELAP	9/28/2005
Trichloroacetic acid	EPA 552.2	Group I Unregulated Contaminants	NELAP	10/14/2010
Trichloroethene (Trichloroethylene)	EPA 524.2	Other Regulated Contaminants	NELAP	9/28/2005
Turbidity	EPA 180.1	Secondary Inorganic Contaminants	NELAP	3/7/2011
UV 254	SM 5910 B	Primary Inorganic Contaminants	NELAP	11/16/2016
Vanadium	EPA 200.7	Secondary Inorganic Contaminants	NELAP	3/7/2011
Vinyl chloride	EPA 524.2	Other Regulated Contaminants	NELAP	9/28/2005
Xylene (total)	EPA 524.2	Other Regulated Contaminants	NELAP	12/29/2015
Zinc	EPA 200.7	Secondary Inorganic Contaminants	NELAP	5/25/2004

Clients and Customers are urged to verify the laboratory's current certification status with the Environmental Laboratory Certification Program.

Issue Date: 12/5/2019

Expiration Date: 6/30/2020

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

INORGANIC CONTAMINANTS  
62-550.310(1)

Report Number / Job ID: 20010285-001

PWS ID (From Page 1): 6142734

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	0.403		300.0	0.020	1/8/2020	16:55	E84167
1041	Nitrite (as N)	1	mg/L	0.020	U	300.0	0.020	1/8/2020	16:55	E84167
1005	Arsenic	0.010	mg/L	0.001	I	SM3113B	0.00069	1/11/2020	10:59	E84167
1010	Barium	2	mg/L	0.008		200.7	0.002	1/9/2020	10:52	E84167
1015	Cadmium	0.005	mg/L	0.0009	U	200.7	0.0009	1/9/2020	10:52	E84167
1020	Chromium	0.1	mg/L	0.002	U	200.7	0.002	1/9/2020	10:52	E84167
1024	Cyanide	0.2	mg/L	0.005	U	335.4	0.005	1/16/2020	10:15	E84167
1025	Fluoride	4.0	mg/L	0.169		300.0	0.030	1/10/2020	12:50	E84167
1030	Lead	0.015	mg/L	0.00067	U	SM3113B	0.00067	1/9/2020	10:22	E84167
1035	Mercury	0.002	mg/L	0.000198	U	245.1	0.000198	1/17/2020	13:16	E84167
1036	Nickel	0.1	mg/L	0.002	I	200.7	0.00118	1/9/2020	10:52	E84167
1045	Selenium	0.05	mg/L	0.00157	U	SM3113B	0.00157	1/18/2020	15:00	E84167
1052	Sodium	160	mg/L	40.4		200.7	0.034	1/9/2020	10:52	E84167
1074	Antimony	0.006	mg/L	0.00226	U	SM3113B	0.00226	1/18/2020	11:11	E84167
1075	Beryllium	0.004	mg/L	0.000078	U	200.7	0.000078	1/9/2020	10:52	E84167
1085	Thallium	0.002	mg/L	0.000981	U	200.9	0.000981	1/18/2020	17:06	E84167
1094	Asbestos	7 MFL	MFL	0.20	U	100.2	0.20	1/14/2020		E86772

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

VOLATILE ORGANICS  
62-550.310(4)(a)

Report Number / Job ID: 20010285-001

PWS ID (From Page 1): 6142734

Contam ID	Contam Name	MCL	Units	Analysis Result	Qualifier*	Analytical Method	Lab MDL	RDL	Analysis Date	Analysis Time	DOH Lab Certification #
2378	1,2,4-Trichlorobenzene	70	µg/L	0.5	U	524.2	0.5	0.5	1/8/2020	17:41	E84167
2380	cis-1,2-Dichloroethylene	70	µg/L	0.5	U	524.2	0.5	0.5	1/8/2020	17:41	E84167
2955	Xylenes (total)	10,000	µg/L	0.5	U	524.2	0.5	0.5	1/8/2020	17:41	E84167
2964	Dichloromethane	5	µg/L	0.5	U	524.2	0.5	0.5	1/8/2020	17:41	E84167
2968	o-Dichlorobenzene	600	µg/L	0.5	U	524.2	0.5	0.5	1/8/2020	17:41	E84167
2969	para-Dichlorobenzene	75	µg/L	0.5	U	524.2	0.5	0.5	1/8/2020	17:41	E84167
2976	Vinyl Chloride	1	µg/L	0.5	U	524.2	0.5	0.5	1/8/2020	17:41	E84167
2977	1,1-Dichloroethylene	7	µg/L	0.5	U	524.2	0.5	0.5	1/8/2020	17:41	E84167
2979	trans-1,2-Dichloroethylene	100	µg/L	0.5	U	524.2	0.5	0.5	1/8/2020	17:41	E84167
2980	1,2-Dichloroethane	3	µg/L	0.5	U	524.2	0.5	0.5	1/8/2020	17:41	E84167
2981	1,1,1-Trichloroethane	200	µg/L	0.5	U	524.2	0.5	0.5	1/8/2020	17:41	E84167
2982	Carbon tetrachloride	3	µg/L	0.5	U	524.2	0.5	0.5	1/8/2020	17:41	E84167
2983	1,2-Dichloropropane	5	µg/L	0.5	U	524.2	0.5	0.5	1/8/2020	17:41	E84167
2984	Trichloroethylene	3	µg/L	0.5	U	524.2	0.5	0.5	1/8/2020	17:41	E84167
2985	1,1,2-Trichloroethane	5	µg/L	0.5	U	524.2	0.5	0.5	1/8/2020	17:41	E84167
2987	Tetrachloroethylene	3	µg/L	0.5	U	524.2	0.5	0.5	1/8/2020	17:41	E84167
2989	Monochlorobenzene	100	µg/L	0.5	U	524.2	0.5	0.5	1/8/2020	17:41	E84167
2990	Benzene	1	µg/L	0.5	U	524.2	0.5	0.5	1/8/2020	17:41	E84167
2991	Toluene	1,000	µg/L	0.5	U	524.2	0.5	0.5	1/8/2020	17:41	E84167
2992	Ethylbenzene	700	µg/L	0.5	U	524.2	0.5	0.5	1/8/2020	17:41	E84167
2996	Styrene	100	µg/L	0.5	U	524.2	0.5	0.5	1/8/2020	17:41	E84167

**NOTE:** Results indicating non-detection with a reported lab MDL > .5 µg/L will not be accepted for compliance.



**Benchmark EnviroAnalytical, Inc.**

1711 Twelfth Street East  
 Palmetto, FL 34221  
 (941) 723-9986  
 (941) 723-6061 fax  
[www.benchmarkea.com](http://www.benchmarkea.com)

**Client:** Peace River RWS  
 8998 S. W. Country Rd  
 Arcadia, FL 34269  
 (863) 993-4565  
 (863) 993-4568 (Fax)

COC # 46

Chain of Custody Form: Primary Inorganic's & VOC's  
 Project Name: Peace River Facility Compliance Monitoring – Annual (Jan.)  
 Sample Matrix<sup>2</sup>: DW

Laboratory Submission #:

20610285

Sample ID	Sb, As, Ba, Be, Cd, Cr, Pb, Hg, Ni, Se, Na, Tl	CN <sup>-</sup>	Asbestos	VOCs ***	NO <sub>2</sub> (300.0) NO <sub>3</sub> (300.0) NO <sub>3</sub> -NO <sub>2</sub> (Calc.) Fluoride	Lab ID #
	1: 4 HNO <sub>3</sub> pH < 2 <input type="checkbox"/>	NaOH pH > 2 <input checked="" type="checkbox"/>	Plain	NaThio 1:1 HCl*	Plain	
	1 x 1 Quart Plastic	1 x 1/2 Pint Plastic	1 x 1 Quart Plastic	3 x 40mL Glass Vials**	1 x 1/2 Pint Plastic	
Entry Point (Lab Tap)	Date & Time: 1/8/20 0830					1

\*\*\*VOC's that are Chlorinated have to be preserved with both NaThio and HCl,  
 \*Fill bottle half full with sample, then add 3 drops of HCl,  
 \*\*Fill all 3 Vials Full, no head space, sample can not have any air bubbles.

Chlorine residual at time of collection: 4.0      Temperature at time of collection: 21.0C      Turbidity at time of collection: .07

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

**Instructions:**

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

**Non-Chlorinated**

Laboratory Sample Acceptability: pH < 2:   
 BEA Temperature: 4.80C

1	Collector: John Ramsey	Date: 1/8/20	Time: 1023	Received By: [Signature]	Date: 1/8/20	Time: 1023
2	Relinquished by: [Signature]	Date: 1/8/20	Time: 1125	Received By: [Signature]	Date: 1/8/20	Time: 1125
3	Relinquished by: [Signature]	Date: 1/8/20	Time: 1330	Received By: [Signature]	Date: 1-8-20	Time: 1330



EMSL ANALYTICAL, INC.  
LABORATORY • PRODUCT TRAINING

**Asbestos Chain of Custody**  
EMSL Order Number (Lab Use Only):  
**#342000514**

EMSL ANALYTICAL, INC.  
3303 PARKWAY CENTER COURT  
ORLANDO, FL, 32808  
PHONE: 407-599-5887  
FAX: 407-599-9063

Company: Benchmark EnviroAnalytical, Inc.

EMSL-Bill to:  Same  Different  
If Bill to is Different note instructions in Comments\*\*

Street: 1711 12th Street East

Third Party Billing requires written authorization from third party

City: Palmetto

State/Province: FL

Zip/Postal Code: 34221

Country: USA

Report To (Name): Bettina Beifuss

Fax #: 941-723-6061

Telephone #: 941-723-9986

Email Address: Bettina.Beifuss@benchmarkea.net

Project Name/Number:

Please Provide Results:  Fax  Email Purchase Order:  U.S. State Samples Taken: FL

Turnaround Time (TAT) Options\* - Please Check

3 Hours  6 Hours  24 Hrs  48 Hrs  3 Days  4 Days  5 Days  10 Days

\*For TEM Air 3 hours/6 hours, please call ahead to schedule. \*There is a premium charge for 3 Hour TEM AHERA or EPA Level II TAT. You will be asked to sign an authorization form for this service. Analysis completed in accordance with EMSL's Terms and Conditions located in the Analytical Price Guide.

PCM - Air

TEM - Air

TEM - Dust

NIOSH 7400  
 w/ OSHA 8hr. TWA

AHERA 40 CFR, Part 763  
 NIOSH 7402  
 EPA Level II  
 ISO 10312

Microvac - ASTM D 5755  
 Wipe - ASTM D6480  
 Carpet Sonication (EPA 600/J-93/167)

PLM - Bulk (reporting limit)

EPA Level II

Soil/Rock/Vermiculite  
 PLM CARB 435 - A (0.25% sensitivity)

PLM EPA 600/R-93/116 (<1%)  
 PLM EPA NOB (<1%)

TEM - Bulk

PLM CARB 435 - B (0.1% sensitivity)

Point Count

TEM EPA NOB

TEM CARB 435 - B (0.1% sensitivity)

400 (<0.25%)  1000 (<0.1%)  
Point Count w/Gravimetric

NYS NOB 198.4 (non-frangible-NY)  
Chatfield SOP

TEM CARB 435 - C (0.01% sensitivity)

400 (<0.25%)  1000 (<0.1%)  
NYS 198.1 (frable in NY)  
 NYS 198.6 NOB (non-frangible-NY)

TEM - Water: EPA 100.2

EPA Protocol (Semi-Quantitative)  
 EPA Protocol (Quantitative)

NIOSH 9002 (<1%)  
Fibers >10µm  Waste  Drinking  
All Fiber Sizes  Waste  Drinking

Check For Positive Stop - Clearly Identify Homogenous Group

Samplers Name: Client

Samplers Signature:

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
20010285	Entry Point	1 Qt	1/8/20 0830

Client Sample # (s): 20010285

Total # of Samples: 1

Relinquished (Client): *Malinda Muehst* Date: *1/8/20*

Time: *1415*

Received (Lab): *[Signature]*

Date: *JAN 09 2020*

Time: *12:35*

Comments/Special Instructions: Email invoice to: [Invoicing@benchmarkea.net](mailto:Invoicing@benchmarkea.net)

*10 day TAT as per Nathan via phone 1/14 1.6°C*

# 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: Benchmark EnviroAnalytical, Inc Florida DOH Certification #: E84167 Certification Expiration Date: 06/30/2020

ATTACH CURRENT DOH ANALYTE SHEET\*

Address: 1711 12<sup>th</sup> Street East, Palmetto, FL 34221 Phone #: 941-723-9986

Were any analyses subcontracted?  Yes  No If yes, please provide DOH certification number(s):

ATTACH DOH ANALYTE SHEET FOR EACH SUBCONTRACTED LAB\*

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

Date Sample(s) Received: 01/08/2020

PWS ID (From Page 1): 6142734 Sample Number (From Page 1): \_\_\_\_\_ Lab Assigned Report # or Job ID: 20010285-001

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

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

## LAB CERTIFICATION

I, Dale D. Dixon / Tulay Tanrisever / Kara Peterson, Lab Director / QC Officer / QA Officer, 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 (NELAC).

Signature:  Date: 1/23/20

\* 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 (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

PUBLIC WATER SYSTEM INFORMATION (to be completed by sampler - please type or print legibly)

System Name: Peace River Manasota Regional Water Supply

System Type (check one):  Community

Nontransient Noncommunity

PWS I.D. #: 

6	1	4	2	7	3	4
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Transient Noncommunity

Address: 8998 S.W. County Rd. 769

City: Arcadia FL.

Phone #: 863-993-4565 Fax #: 863-993-4568

ZIP Code: 34269

E-Mail Address: randerson@regionalwater.org

SAMPLE INFORMATION (to be completed by sampler)

Sample Number: \_\_\_\_\_ Sample Date: 1/8/20

Sample Location (be specific): Entry Point (Lab Tap)

Sample Time: 0830  AM  PM (Circle One)

Disinfectant Residual (Required when reporting results for trihalomethanes and haloacetic acids): 4.0 mg/L

Location Code: \_\_\_\_\_

Field pH: 8.25

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

Routine Compliance with 62-550

Confirmation of MCL Exceedance\*

Composite of Multiple Sites\*\*

Other: \_\_\_\_\_

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

Replacement (of Invalidated Sample)

Special (not for compliance with 62-550)

Clearance (permitting)

Sampling Procedure Used or Other Comments:

Primary Inorganics & VOC's

\*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, John Ramsey  
(Print Name)

Ops. Specialist, do HEREBY CERTIFY  
(Print Title)

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

Signature: John Ramsey

Date: 1/8/20

Certified Operator #: 4668 Phone #: 863-993-4565

Sampler's Fax #: 863-993-4568

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



Laboratory Scope of Accreditation

Attachment to Certificate #: E84167-48, expiration date June 30, 2020. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E84167 EPA Lab Code: FL00289 (941) 723-9986

E84167  
Benchmark EnviroAnalytical, Inc.  
1711 12th Street East  
Palmetto, FL 34221

Matrix: Drinking Water

Analyte	Method/Tech	Category	Certification Type	Effective Date
1,1,1-Trichloroethane	EPA 524.2	Other Regulated Contaminants	NE LAP	9/28/2005
1,1,2-Trichloroethane	EPA 524.2	Other Regulated Contaminants	NE LAP	9/28/2005
1,1-Dichloroethylene	EPA 524.2	Other Regulated Contaminants	NE LAP	9/28/2005
1,2,4-Trichlorobenzene	EPA 524.2	Group II Unregulated Contaminants	NE LAP	9/28/2005
1,2-Dibromo-3-chloropropane (DBCP)	EPA 504.1	Synthetic Organic Contaminants	NE LAP	4/20/2009
1,2-Dibromoethane (EDB, Ethylene dibromide)	EPA 504.1	Synthetic Organic Contaminants	NE LAP	4/20/2009
1,2-Dichlorobenzene	EPA 524.2	Other Regulated Contaminants	NE LAP	12/29/2015
1,2-Dichloroethane	EPA 524.2	Other Regulated Contaminants	NE LAP	9/28/2005
1,2-Dichloropropane	EPA 524.2	Other Regulated Contaminants	NE LAP	9/28/2005
1,4-Dichlorobenzene	EPA 524.2	Other Regulated Contaminants	NE LAP	12/29/2015
Alkalinity as CaCO3	SM 2320 B	Primary Inorganic Contaminants	NE LAP	5/25/2004
Aluminum	EPA 200.7	Secondary Inorganic Contaminants	NE LAP	5/25/2004
Ammonia as N	EPA 350.1	Primary Inorganic Contaminants	NE LAP	3/7/2011
Antimony	SM 3113 B	Primary Inorganic Contaminants	NE LAP	1/3/2002
Arsenic	SM 3113 B	Primary Inorganic Contaminants	NE LAP	1/3/2002
Barium	EPA 200.7	Primary Inorganic Contaminants	NE LAP	5/25/2004
Benzene	EPA 524.2	Other Regulated Contaminants	NE LAP	9/28/2005
Beryllium	EPA 200.7	Primary Inorganic Contaminants	NE LAP	5/25/2004
Boron	EPA 200.7	Secondary Inorganic Contaminants	NE LAP	3/7/2011
Bromate	EPA 300.1	Primary Inorganic Contaminants	NE LAP	11/21/2008
Bromide	EPA 300.0	Primary Inorganic Contaminants	NE LAP	5/25/2004
Bromoacetic acid	EPA 552.2	Group I Unregulated Contaminants	NE LAP	4/20/2009
Bromodichloromethane	EPA 524.2	Group II Unregulated Contaminants	NE LAP	9/28/2005
Bromoform	EPA 524.2	Group II Unregulated Contaminants	NE LAP	9/28/2005
Cadmium	EPA 200.7	Primary Inorganic Contaminants	NE LAP	5/25/2004
Calcium	EPA 200.7	Primary Inorganic Contaminants	NE LAP	5/25/2004
Carbon tetrachloride	EPA 524.2	Other Regulated Contaminants	NE LAP	9/28/2005
Chlorate	EPA 300.1	Secondary Inorganic Contaminants	NE LAP	11/21/2008
Chloride	EPA 300.0	Secondary Inorganic Contaminants	NE LAP	5/25/2004
Chlorine	SM 4500-Cl G	Primary Inorganic Contaminants	NE LAP	3/7/2011
Chlorite	EPA 300.1	Primary Inorganic Contaminants	NE LAP	11/21/2008
Chloroacetic acid	EPA 552.2	Group I Unregulated Contaminants	NE LAP	4/20/2009
Chlorobenzene	EPA 524.2	Other Regulated Contaminants	NE LAP	12/29/2015
Chloroform	EPA 524.2	Group II Unregulated Contaminants	NE LAP	9/28/2005
Chromium	EPA 200.7	Primary Inorganic Contaminants	NE LAP	5/25/2004
cis-1,2-Dichloroethylene	EPA 524.2	Other Regulated Contaminants	NE LAP	9/28/2005

Clients and Customers are urged to verify the laboratory's current certification status with the Environmental Laboratory Certification Program.

Issue Date: 12/5/2019

Expiration Date: 6/30/2020



*Laboratory Scope of Accreditation*

Attachment to Certificate #: E84167-48, expiration date June 30, 2020. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E84167      EPA Lab Code: FL00289      (941) 723-9986  
**E84167**  
**Benchmark EnviroAnalytical, Inc.**  
**1711 12th Street East**  
**Palmetto, FL 34221**  
**Matrix: Drinking Water**

Analyte	Method/Tech	Category	Certification Type	Effective Date
Color	SM 2120 B	Secondary Inorganic Contaminants	NELAP	7/31/2007
Conductivity	SM 2510 B	Primary Inorganic Contaminants	NELAP	5/25/2004
Copper	EPA 200.7	Primary Inorganic Contaminants;Secondary Inorganic Contaminants	NELAP	5/25/2004
Corrosivity (langlier index)	SM 2330 B	Secondary Inorganic Contaminants	NELAP	3/7/2011
Cyanide	EPA 335.4	Primary Inorganic Contaminants	NELAP	3/7/2011
Dibromoacetic acid	EPA 552.2	Group I Unregulated Contaminants	NELAP	4/20/2009
Dibromochloromethane	EPA 524.2	Group II Unregulated Contaminants	NELAP	9/28/2005
Dichloroacetic acid	EPA 552.2	Group I Unregulated Contaminants	NELAP	4/20/2009
Dichloromethane (DCM, Methylene chloride)	EPA 524.2	Other Regulated Contaminants	NELAP	9/28/2005
Dissolved organic carbon (DOC)	SM 5310 B	Primary Inorganic Contaminants	NELAP	11/21/2008
Escherichia coli	SM 9223 B	Microbiology	NELAP	1/3/2002
Escherichia coli	SM 9223 B	Microbiology	NELAP	3/7/2011
Ethylbenzene	SM 9223 B /QUANTIT-TRAY	Other Regulated Contaminants	NELAP	9/28/2005
Fluoride	EPA 524.2	Primary Inorganic Contaminants;Secondary Inorganic Contaminants	NELAP	5/25/2004
Fluoride	EPA 300.0	Primary Inorganic Contaminants	NELAP	5/25/2004
Hardness	SM 2340 B	Secondary Inorganic Contaminants	NELAP	3/7/2011
Heterotrophic plate count	SIMPLATE	Microbiology	NELAP	7/1/2016
Heterotrophic plate count	SM 9215 B	Microbiology	NELAP	5/25/2004
Hydrogen sulfide, un-ionized (calculation)	SM 4500-S H (21st Ed.)	Primary Inorganic Contaminants	NELAP	3/7/2011
Iron	EPA 200.7	Secondary Inorganic Contaminants	NELAP	5/25/2004
Lead	SM 3113 B	Primary Inorganic Contaminants	NELAP	1/3/2002
Magnesium	EPA 200.7	Primary Inorganic Contaminants	NELAP	5/25/2004
Magnesium	EPA 200.7	Secondary Inorganic Contaminants	NELAP	5/25/2004
Manganese	EPA 200.7	Primary Inorganic Contaminants	NELAP	1/3/2002
Mercury	EPA 245.1	Primary Inorganic Contaminants	NELAP	5/25/2004
Molybdenum	EPA 200.7	Secondary Inorganic Contaminants	NELAP	3/7/2011
Nickel	EPA 200.7	Primary Inorganic Contaminants	NELAP	5/25/2004
Nitrate	EPA 353.2	Primary Inorganic Contaminants	NELAP	1/3/2002
Nitrate as N	EPA 300.0	Primary Inorganic Contaminants	NELAP	5/25/2004
Nitrite as N	EPA 300.0	Primary Inorganic Contaminants	NELAP	5/25/2004
Nitrite as N	EPA 353.2	Primary Inorganic Contaminants	NELAP	5/25/2004
Nitrite as N	EPA 140.1	Secondary Inorganic Contaminants	NELAP	1/3/2002
Odor	EPA 140.1	Secondary Inorganic Contaminants	NELAP	1/3/2002
Orthophosphate as P	EPA 300.0	Primary Inorganic Contaminants	NELAP	3/7/2011
pH	SM 4500-H+-B	Secondary Inorganic Contaminants	NELAP	7/31/2007
Potassium	EPA 200.7	Secondary Inorganic Contaminants	NELAP	5/25/2004

**Clients and Customers are urged to verify the laboratory's current certification status with the Environmental Laboratory Certification Program.**

**Issue Date: 12/5/2019**

**Expiration Date: 6/30/2020**



*Laboratory Scope of Accreditation*

Attachment to Certificate #: E84167-48, expiration date June 30, 2020. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E84167      EPA Lab Code: FL00289      (941) 723-9986

**E84167**  
Benchmark EnviroAnalytical, Inc.  
1711 12th Street East  
Palmetto, FL 34221

Matrix: Drinking Water

Analyte	Method/Tech	Category	Certification Type	Effective Date
Selenium	SM 3113 B	Primary Inorganic Contaminants	NELAP	1/3/2002
Silica as SiO2	EPA 200.7	Primary Inorganic Contaminants	NELAP	5/25/2004
Silver	EPA 200.7	Secondary Inorganic Contaminants	NELAP	5/25/2004
Sodium	EPA 200.7	Primary Inorganic Contaminants	NELAP	5/25/2004
Styrene	EPA 524.2	Other Regulated Contaminants	NELAP	12/29/2015
Sulfate	EPA 300.0	Primary Inorganic Contaminants; Secondary Inorganic Contaminants	NELAP	5/25/2004
Sulfide	SM 4500-S D/UV-VIS	Primary Inorganic Contaminants	NELAP	3/7/2011
Surfactants - MBAS	SM 5540 C	Secondary Inorganic Contaminants	NELAP	1/3/2002
Tetrachloroethylene (Perchloroethylene)	EPA 524.2	Other Regulated Contaminants	NELAP	12/29/2015
Thallium	EPA 200.9	Primary Inorganic Contaminants	NELAP	1/3/2002
Toluene	EPA 524.2	Other Regulated Contaminants	NELAP	9/28/2005
Total coliforms	SM 9223 B	Microbiology	NELAP	1/3/2002
Total coliforms	SM 9223 B /QUANTIT-TRAY	Microbiology	NELAP	3/7/2011
Total dissolved solids	SM 2540 C	Secondary Inorganic Contaminants	NELAP	7/31/2007
Total haloacetic acids (HAA5)	EPA 552.2	Synthetic Organic Contaminants	NELAP	4/20/2009
Total nitrate-nitrite	EPA 300.0	Primary Inorganic Contaminants	NELAP	5/25/2004
Total nitrate-nitrite	EPA 353.2	Primary Inorganic Contaminants	NELAP	1/3/2002
Total organic carbon	SM 5310 B	Primary Inorganic Contaminants	NELAP	5/25/2004
Total trihalomethanes	EPA 524.2	Other Regulated Contaminants	NELAP	9/28/2005
trans-1,2-Dichloroethylene	EPA 524.2	Other Regulated Contaminants	NELAP	9/28/2005
Trichloroacetic acid	EPA 552.2	Group I Unregulated Contaminants	NELAP	10/14/2010
Trichloroethene (Trichloroethylene)	EPA 524.2	Other Regulated Contaminants	NELAP	9/28/2005
Turbidity	EPA 180.1	Secondary Inorganic Contaminants	NELAP	3/7/2011
UV 254	SM 5910 B	Primary Inorganic Contaminants	NELAP	11/16/2016
Vanadium	EPA 200.7	Secondary Inorganic Contaminants	NELAP	3/7/2011
Vinyl chloride	EPA 524.2	Other Regulated Contaminants	NELAP	9/28/2005
Xylene (total)	EPA 524.2	Other Regulated Contaminants	NELAP	12/29/2015
Zinc	EPA 200.7	Secondary Inorganic Contaminants	NELAP	5/25/2004

Clients and Customers are urged to verify the laboratory's current certification status with the Environmental Laboratory Certification Program.

Issue Date: 12/5/2019

Expiration Date: 6/30/2020

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

SYNTHETIC ORGANICS  
62-550.310(4)(b)

Report Number / Job ID: 20010311-001 PWS ID (from Page 1): 614-2734

Contam ID	Contam Name	MCL	Units	Analysis Result	Qualifier *	Analytical Method	Lab MDL	RDL	Extraction Date	Analysis Date	Analysis Time	DOH Lab Certification #
2005	Endrin	2	µg/L	0.01	U	525.2	0.01	0.01	1/14/2020	1/21/2020	11:57	E87775
2010	Lindane	0.2	µg/L	0.02	U	525.2	0.02	0.02	1/14/2020	1/21/2020	11:57	E87775
2015	Methoxychlor	40	µg/L	0.1	U	525.2	0.1	0.1	1/14/2020	1/21/2020	11:57	E87775
2020	Toxaphene	3	µg/L	0.5700	U	508.1	0.5700	1	1/14/2020	1/15/2020	16:21	E83079
2031	Dalapon	200	µg/L	0.8900	U	515.3	0.8900	1	1/10/2020	1/12/2020	04:54	E83079
2032	Diquat	20	µg/L	0.1600	U	549.2	0.1600	0.4	1/13/2020	1/15/2020	09:22	E83079
2033	Endothall	100	µg/L	3.3000	U	548.1	3.3000	9	1/12/2020	1/15/2020	15:13	E83079
2034	Glyphosate	700	µg/L	4.2000	UC16	547	4.2000	6	1/18/2020	1/18/2020	04:59	E83079
2035	Di(2-ethylhexyl)adipate	400	µg/L	0.6	U	525.2	0.6	0.6	1/14/2020	1/21/2020	11:57	E87775
2036	Oxamyl (Vydate)	200	µg/L	0.4400	U	531.2	0.4400	2	1/15/2020	1/15/2020	23:14	E83079
2037	Simazine	4	µg/L	0.07	U	525.2	0.07	0.07	1/14/2020	1/21/2020	11:57	E83079
2039	Di(2-ethylhexyl)phthalate	6	µg/L	0.6	U	525.2	0.6	0.6	1/14/2020	1/21/2020	11:57	E87775
2040	Picloram	500	µg/L	0.0940	UC1	515.3	0.0940	0.1	1/10/2020	1/12/2020	04:54	E83079
2041	Dinoseb	7	µg/L	0.1600	U	515.3	0.1600	0.2	1/10/2020	1/12/2020	04:54	E83079
2042	Hexachlorocyclopentadinene	50	µg/L	0.1	U	525.2	0.1	0.1	1/14/2020	1/21/2020	11:57	E87775
2046	Carbofuran	40	µg/L	0.6700	U	531.2	0.6700	0.9	1/15/2020	1/15/2020	23:14	E83079
2050	Atrazine	3	µg/L	0.1	U	525.2	0.1	0.1	1/14/2020	1/21/2020	11:57	E87775
2051	Alachlor	2	µg/L	0.2	U	525.2	0.2	0.2	1/14/2020	1/21/2020	11:57	E87775
2063	2,3,7,8-TCDD (Dioxin)	0.03	ng/L	1.7	U	1613B	1.7	0.005	1/16/2020	1/17/2020	21:26	E87605
2065	Heptachlor	0.4	µg/L	0.04	U	525.2	0.04	0.04	1/8/2020	1/21/2020	11:57	E87775
2067	Heptachlor Epoxide	0.2	µg/L	0.02	U	525.2	0.02	0.02	1/14/2020	1/21/2020	11:57	E87775
2105	2,4-D	70	µg/L	0.0960	U	515.3	0.0960	0.1	1/10/2020	1/12/2020	04:54	E83079
2110	2,4,5-TP (Silvex)	50	µg/L	0.1600	U	515.3	0.1600	0.01	1/10/2020	1/12/2020	04:54	E83079
2274	Hexachlorobenzene	1	µg/L	0.1	U	525.2	0.1	0.02	1/14/2020	1/21/2020	11:57	E87775
2306	Benzo(a)pyrene	0.2	µg/L	0.02	U	525.2	0.02	0.1	1/14/2020	1/21/2020	11:57	E87775
2326	Pentachlorophenol	1	µg/L	0.0300	U	515.3	0.0300	1	1/10/2020	1/12/2020	04:54	E83079
2383	Polychlorinated biphenyls (PCBs)	0.5	µg/L	0.0750	U	508.1	0.0750	1	1/14/2020	1/15/2020	16:21	E83079
2931	Dibromochloropropane	0.2	µg/L	0.014	U	504.1	0.014	0.4	1/8/2020	1/8/2020	15:04	E84167
2946	Ethylene Dibromide (EDB)	0.02	µg/L	0.01	U	504.1	0.01	9	1/8/2020	1/8/2020	15:04	E84167
2959	Chlordane	2	µg/L	0.0440	U	508.1	0.0440	6	1/14/2020	1/15/2020	16:21	E83079

**NOTE:** Results indicating non-detection with a reported lab MDL >50% of the MCL will not be accepted for compliance.

\*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.

**Qualifier Explanation:**

U = Analyte analyzed but not detected at the value indicated.

C1= Estimated value. Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

C16 = Estimated Value. The internal standard recovery associated with this result exceeds the lower control limit. The reported result should be considered an estimated value.

# Benchmark EnviroAnalytical, Inc.

1711 Twelfth Street East  
 Palmetto, FL. 34221  
 (941) 723-9986 / (941) 723-6061 fax

**Client: Peace River RWS**  
 8998 S. W. Country Rd  
 Arcadia, FL 34269  
 (863) 993-4565  
 (863) 993-4568 (Fax)

COC Form # 49

Sample Temperature checked upon receipt with Temperature Gun ID #RAYL000570277

Chain of Custody Form: SOC's  
 Project Name: Peace River Facility Compliance Monitoring – Semi-Annual (Jan., July) (2020, 2023)  
 Sample Matrix<sup>2</sup>: DW

Laboratory Submission #: N17  
311  
20010286

Sample ID	SOC's (Pesticides and PCB's)									Lab ID #
	Carabamates	Pesticides	EDB/DBCP	Herbicides	Semivolatiles	Glyphosate	Endothall	Diquat	Dioxin	
	531.2	508.1	504	515.3	525.2	547	548.1	549.2		
C <sub>2</sub> H <sub>5</sub> KO <sub>2</sub> NaThio pH = 3.3-4.3 ✓	Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> 1:1 HCl* pH < 2 ✓	Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub>	Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub>	Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> 1:1 HCl* pH < 2 ✓	Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub>	Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub>	Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub>	Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> H <sub>2</sub> SO <sub>4</sub> ***	Plain	
2 x 40mL Amber Glass Vials	2 x 1 Liter Amber Glass	2 x 40mL Glass Vials	1 x 250mL Amber Glass	2 x 1 Liter Amber Glass	2 x 40mL Amber Glass Vials**	1 x 500mL Amber Glass	1 x 1 Liter Opaque Plastic	2 x 950mL Amber Glass		
Entry Point (Lab Tap)	Date & Time: 1/8/20 0830!									1

\*Fill bottle half full with sample, then add entire vial of HCl,  
 \*\*Fill all Vials Full, no head space, sample can not have any air bubbles.  
 \*\*\*Add Entire dropper of H<sub>2</sub>SO<sub>4</sub> to sample.

Chlorine residual at time of collection: 4.0      Temperature at time of collection: 21.0°C      Turbidity at time of collection: .07

### Non-Chlorinated

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

### Instructions:

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

Laboratory Sample Acceptability: pH < 2 : ✓  
 BEA Temperature: 4.8°C

1	Collected / Relinquished By: <u>John Ramsey</u>	Date: <u>1/8/20</u>	Time: <u>1023</u>	Received By: <u>[Signature]</u>	Date: <u>1/8/20</u>	Time: <u>1023</u>
2	Relinquished By: <u>[Signature]</u>	Date: <u>1/8/20</u>	Time: <u>1125</u>	Received By: <u>[Signature]</u>	Date: <u>1/8/20</u>	Time: <u>1125</u>
3	Relinquished By: <u>[Signature]</u>	Date: <u>1/8/20</u>	Time: <u>1:330</u>	Received By: <u>[Signature]</u>	Date: <u>1-8-20</u>	Time: <u>1330</u>
4	Relinquished By:	Date:	Time:	Received By:	Date:	Time:

**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: Peace River Manasota Regional Water Supply PWS I.D. #: 

6	1	4	2	7	3	4
---	---	---	---	---	---	---

  
 System Type (check one):  Community  Nontransient Noncommunity  Transient Noncommunity  
 Address: 8998 S.W. County Rd. 769  
 City: Arcadia FL. ZIP Code: 34269  
 Phone #: 863-993-4565 Fax #: 863-993-4568 E-Mail Address: randerson@regionalwater.org

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

Sample Number: \_\_\_\_\_ Sample Date: 1/8/20 Sample Time: 0830  AM  PM (Circle One)  
 Sample Location (be specific): Entry Point (Lab Tap) Location Code: \_\_\_\_\_  
 Disinfectant Residual (Required when reporting results for trihalomethanes and haloacetic acids): 4.0 mg/L Field pH: 8.25

**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:

SOC's

\*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, John Ramsey (Print Name), Ops. Specialist (Print Title), do HEREBY CERTIFY that the above public water system and sample collection information is complete and correct.

Signature: John Ramsey Date: 1/8/20  
 Certified Operator #: 4668 Phone #: 863-993-4565 Sampler's Fax #: 863-993-4568  
 Sampler's E-mail: \_\_\_\_\_

**INTERLABORATORY SAMPLE TRANSMITTAL FORM**

Benchmark EnviroAnalytical, Inc.  
 1711 12<sup>th</sup> Street East  
 Palmetto, FL 34221  
 (941) 723-9986  
 (941) 723-6061 fax  
 www.Benchmarkea.com

**WO# : 35522824**



Date:	01/08/20		
# of Samples:	1	Total # of Bottles:	13
Method of Shipment:	Hand Delivery		
Subcontract Laboratory:	E83079 - Pace Analytical Service Inc; 8 East Tower Circle; Ormond Beach, FL 32175 Daniel Barrett; 1-800-966-5668		
Page	1	of	1

Page 14 of 40

Laboratory Submission #	Collection		Sample Matrix*	Collection Method**	Preservative	Container			Parameters	Comments Sample verified to have no Chlorine at BEA
	Date	Time				Qty	Capacity	Type***		
20010311-1	01/08/20	0830	DW	Grab	C <sub>6</sub> H <sub>5</sub> K <sub>3</sub> O <sub>7</sub>	2	40mL	G	Carbamates (531.2)	pH @ BEA = <u>4.1</u>
					Na <sub>2</sub> SO <sub>3</sub> 1:1 HCl pH<2	2	1 L	G	Pesticides (508/608)	pH verified @ BEA
					Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub>	1	250mL	G	Herbicides (515.3)	
					Na <sub>2</sub> SO <sub>3</sub> 1:1 HCl pH<2	2	1 L	G	Semivolatiles (525.2) (Including Atrazine)	pH verified @ BEA
					Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub>	2	40mL	G	Glyphosate (547)	
					Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub>	1	500mL	G	Endothall (548.1)	
					NaThio 1:4 H <sub>2</sub> SO <sub>4</sub> pH<2	1	1 L	P	Diquat (549.2)	pH verified @ BEA
					Plain	2	1 L	G	Dioxin	
									*Do NOT Dilute sample, Call Dale Dixon for OK first!	

Checked against COC & Method Requirements:                      Dale Dixon Lab. Director

\* Sample Matrix abbreviations: Groundwater (GW), Surface Water (SW), Saline Surface Water (SSW), Fresh Surface Water(FSW), Drinking Water (DW), Sludge (Slgd), Solid (Sol), Soil (Soil), Domestic Effluent (Dom Eff), Industrial Effluent (Ind Eff).  
 \*\* Sample Method abbreviations: Grab (G), Composite (C), 24 Hour Composite (24HR Comp.).  
 \*\*\* Container Type abbreviations: Plastic (P), Glass (G)

Relinquished By: (Benchmark)	Sign Name:	<i>NATHAN HADSELL</i>	Date:	1-9-20	Received By:	<i>[Signature]</i>	Date:	1-9-20
	Print Name:	Nathan Hadsell (Benchmark EA)	Time:	1015			Time:	1015
Relinquished By:	Sign Name:	<i>[Signature]</i>	Date:	1-8-20	Received By:	<i>LINDSEY PAPE</i>	Date:	1-9-20
	Print Name:		Time:	1320			Time:	1320

T-203  
A-3





# 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: EEA Florida DOH Certification #: E87775 Certification Expiration Date: June 30, 2020

**ATTACH CURRENT DOH ANALYTE SHEET\***

Address: 110 South Hill Street, South Bend, IN 46617 Phone #: 574-233-4777

Were any analyses subcontracted?  Yes  No If yes, please provide DOH certification number(s): E87775

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

**ANALYSIS INFORMATION** (to be completed by lab) Date Sample(s) Received: 01/11/20

PWS ID (From Page 1): \_\_\_\_\_ Sample Number (From Page 1): 4535913 Lab Assigned Report # or Job ID: 475503

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

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

## LAB CERTIFICATION

I, Kelly Blackburn, \_\_\_\_\_, 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 (NELAC).

Signature: *Kelly Blackburn ASM* Date: 01/29/2020

\* 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 (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

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

Lab Name: Benchmark EnviroAnalytical, Inc Florida DOH Certification #: E84167 Certification Expiration Date: 06/30/2020

ATTACH CURRENT DOH ANALYTE SHEET\*

Address: 1711 12<sup>th</sup> Street East, Palmetto, FL 34221 Phone #: 941-723-9986

Were any analyses subcontracted?  Yes  No If yes, please provide DOH certification number(s): E83079, E87775, E87605

ATTACH DOH ANALYTE SHEET FOR EACH SUBCONTRACTED LAB\*

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

Date Sample(s) Received: 01/08/2020

PWS ID (From Page 1): 614-2734 Sample Number (From Page 1): \_\_\_\_\_ Lab Assigned Report # or Job ID: 20010311-001

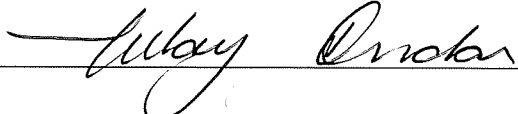
Group(s) Analyzed & Results attached for compliance with Chapter 62-550, F.A.C. (Check all that apply):

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

## LAB CERTIFICATION

I, Dale D. Dixon / Tülay Tanrisever / Kara Peterson, \_\_\_\_\_, 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 (NELAC).

Signature:  Date: 2/16/2020

\* 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 (circle or highlight group(s) above)

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



*Laboratory Scope of Accreditation*

Attachment to Certificate #: E84167-48, expiration date June 30, 2020. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E84167      EPA Lab Code: FL00289      (941) 723-9986

E84167  
Benchmark Environmental, Inc.  
1711 12th Street East  
Palmetto, FL 34221

Matrix: Drinking Water

Analyte	Method/Tech	Category	Certification Type	Effective Date
1,1,1-Trichloroethane	EPA 524.2	Other Regulated Contaminants	NELAP	9/28/2005
1,1,2-Trichloroethane	EPA 524.2	Other Regulated Contaminants	NELAP	9/28/2005
1,1-Dichloroethylene	EPA 524.2	Other Regulated Contaminants	NELAP	9/28/2005
1,2,4-Trichlorobenzene	EPA 524.2	Group II Unregulated Contaminants	NELAP	9/28/2005
1,2-Dibromo-3-chloropropane (DBCP)	EPA 504.1	Synthetic Organic Contaminants	NELAP	4/20/2009
1,2-Dibromoethane (EDB, Ethylene dibromide)	EPA 504.1	Synthetic Organic Contaminants	NELAP	4/20/2009
1,2-Dichlorobenzene	EPA 524.2	Other Regulated Contaminants	NELAP	12/29/2015
1,2-Dichloroethane	EPA 524.2	Other Regulated Contaminants	NELAP	9/28/2005
1,2-Dichloropropane	EPA 524.2	Other Regulated Contaminants	NELAP	9/28/2005
1,4-Dichlorobenzene	EPA 524.2	Other Regulated Contaminants	NELAP	12/29/2015
Alkalinity as CaCO3	SM 2320 B	Primary Inorganic Contaminants	NELAP	5/25/2004
Aluminum	EPA 200.7	Secondary Inorganic Contaminants	NELAP	5/25/2004
Ammonia as N	EPA 350.1	Primary Inorganic Contaminants	NELAP	3/7/2011
Antimony	SM 3113 B	Primary Inorganic Contaminants	NELAP	1/3/2002
Arsenic	SM 3113 B	Primary Inorganic Contaminants	NELAP	1/3/2002
Barium	EPA 200.7	Primary Inorganic Contaminants	NELAP	5/25/2004
Benzene	EPA 524.2	Other Regulated Contaminants	NELAP	9/28/2005
Beryllium	EPA 200.7	Primary Inorganic Contaminants	NELAP	5/25/2004
Boron	EPA 200.7	Secondary Inorganic Contaminants	NELAP	3/7/2011
Bromate	EPA 300.1	Primary Inorganic Contaminants	NELAP	11/21/2008
Bromide	EPA 300.0	Primary Inorganic Contaminants	NELAP	5/25/2004
Bromoacetic acid	EPA 524.2	Group I Unregulated Contaminants	NELAP	4/20/2009
Bromodichloromethane	EPA 524.2	Group II Unregulated Contaminants	NELAP	9/28/2005
Bromoform	EPA 524.2	Group II Unregulated Contaminants	NELAP	9/28/2005
Cadmium	EPA 200.7	Primary Inorganic Contaminants	NELAP	5/25/2004
Calcium	EPA 200.7	Primary Inorganic Contaminants	NELAP	5/25/2004
Carbon tetrachloride	EPA 524.2	Other Regulated Contaminants	NELAP	9/28/2005
Chlorate	EPA 300.1	Secondary Inorganic Contaminants	NELAP	11/21/2008
Chloride	EPA 300.0	Secondary Inorganic Contaminants	NELAP	5/25/2004
Chlorine	SM 4500-Cl G	Secondary Inorganic Contaminants	NELAP	5/25/2004
Chlorite	EPA 300.1	Primary Inorganic Contaminants	NELAP	3/7/2011
Chloroacetic acid	EPA 552.2	Group I Unregulated Contaminants	NELAP	11/21/2008
Chlorobenzene	EPA 524.2	Group I Unregulated Contaminants	NELAP	4/20/2009
Chloroform	EPA 524.2	Other Regulated Contaminants	NELAP	12/29/2015
Chromium	EPA 200.7	Group II Unregulated Contaminants	NELAP	9/28/2005
cis-1,2-Dichloroethylene	EPA 200.7	Primary Inorganic Contaminants	NELAP	5/25/2004
	EPA 524.2	Other Regulated Contaminants	NELAP	9/28/2005

Clients and Customers are urged to verify the laboratory's current certification status with the Environmental Laboratory Certification Program.

Issue Date: 12/5/2019

Expiration Date: 6/30/2020



*Laboratory Scope of Accreditation*

Attachment to Certificate #: E83079-73, expiration date June 30, 2020. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: **E83079** EPA Lab Code: **FL01264** (386) 672-5668

**E83079**  
**Pace Analytical Services, LLC - Ormond Beach FL**  
**8 East Tower Circle**  
**Ormond Beach, FL 32174**

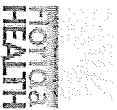
Matrix: **Drinking Water**

Analyte	Method/Tech	Category	Certification Type	Effective Date
1,1,1,2-Tetrachloroethane	EPA 524.2	Group II Unregulated Contaminants	NELAP	1/8/2002
1,1,1-Trichloroethane	EPA 524.2	Other Regulated Contaminants	NELAP	1/8/2002
1,1,2,2-Tetrachloroethane	EPA 524.2	Group II Unregulated Contaminants	NELAP	1/8/2002
1,1,2-Trichloroethane	EPA 524.2	Other Regulated Contaminants	NELAP	1/8/2002
1,1-Dichloroethane	EPA 524.2	Group II Unregulated Contaminants	NELAP	1/8/2002
1,1-Dichloroethylene	EPA 524.2	Other Regulated Contaminants	NELAP	1/8/2002
1,1-Dichloropropene	EPA 524.2	Group II Unregulated Contaminants	NELAP	1/8/2002
1,2,3-Trichlorobenzene	EPA 524.2	Group II Unregulated Contaminants	NELAP	1/8/2002
1,2,3-Trichloropropane	EPA 524.2	Group II Unregulated Contaminants	NELAP	1/8/2002
1,2,4-Trichlorobenzene	EPA 524.2	Other Regulated Contaminants	NELAP	1/8/2002
1,2,4-Trimethylbenzene	EPA 524.2	Group II Unregulated Contaminants	NELAP	1/8/2002
1,2-Dibromo-3-chloropropane (DBCP)	EPA 504.1	Synthetic Organic Contaminants	NELAP	1/8/2002
1,2-Dibromoethane (EDB, Ethylene dibromide)	EPA 504.1	Synthetic Organic Contaminants	NELAP	1/8/2002
1,2-Dichlorobenzene	EPA 524.2	Other Regulated Contaminants	NELAP	1/8/2002
1,2-Dichloroethane	EPA 524.2	Other Regulated Contaminants	NELAP	1/8/2002
1,2-Dichloropropane	EPA 524.2	Other Regulated Contaminants	NELAP	1/8/2002
1,3,5-Trimethylbenzene	EPA 524.2	Group II Unregulated Contaminants	NELAP	1/8/2002
1,3-Dichlorobenzene	EPA 524.2	Group II Unregulated Contaminants	NELAP	1/8/2002
1,3-Dichloropropane	EPA 524.2	Group II Unregulated Contaminants	NELAP	1/8/2002
1,4-Dichlorobenzene	EPA 524.2	Other Regulated Contaminants	NELAP	1/8/2002
1,4-Dioxane (1,4-Diethyleneoxide)	EPA 522	Synthetic Organic Contaminants	NELAP	1/17/2014
2,2,3,3,4,5,6,6'-Octachlorobiphenyl (BZ 201)	EPA 525.2	Group I Unregulated Contaminants	NELAP	1/8/2002
2,2,3,3,4,5,6,6'-Pentachlorobiphenyl (S25.2 typo for 2,2,3,3,4,6'-Pentachlorobiphenyl)	EPA 525.2	Group I Unregulated Contaminants	NELAP	1/8/2002
2,2,4,4'-Tetrachlorobiphenyl (BZ 47)	EPA 525.2	Group I Unregulated Contaminants	NELAP	1/8/2002
2,2-Dichloropropane	EPA 524.2	Group I Unregulated Contaminants	NELAP	1/8/2002
2,4,5-T	EPA 515.3	Synthetic Organic Contaminants	NELAP	10/14/2004
2,4-D	EPA 515.3	Synthetic Organic Contaminants	NELAP	5/11/2004
2,4-DB	EPA 515.3	Synthetic Organic Contaminants	NELAP	10/14/2004
2-Chlorobiphenyl (BZ 1)	EPA 525.2	Group I Unregulated Contaminants	NELAP	1/8/2002
2-Chlorotoluene	EPA 524.2	Group II Unregulated Contaminants	NELAP	1/8/2002
3-Hydroxycarbofuran	EPA 531.1	Group I Unregulated Contaminants	NELAP	1/8/2002
3-Hydroxycarbofuran	EPA 531.2	Group I Unregulated Contaminants	NELAP	4/26/2018
4-Chlorotoluene	EPA 524.2	Group II Unregulated Contaminants	NELAP	1/8/2002
4-Isopropyltoluene	EPA 524.2	Group II Unregulated Contaminants	NELAP	1/8/2002
Acetone	EPA 524.2	Group II Unregulated Contaminants	NELAP	1/3/2012
Acefluorfen	EPA 515.3	Group I Unregulated Contaminants	NELAP	5/11/2004

**Clients and Customers are urged to verify the laboratory's current certification status with the Environmental Laboratory Certification Program.**

**Issue Date: 7/1/2019**

**Expiration Date: 6/30/2020**



*Laboratory Scope of Accreditation*

Attachment to Certificate #: E83079-73, expiration date June 30, 2020. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: **E83079** EPA Lab Code: **FL01264** (386) 672-5668  
**E83079**  
**Pace Analytical Services, LLC - Ormond Beach FL**  
**8 East Tower Circle**  
**Ormond Beach, FL 32174**

Matrix: **Drinking Water**

Analyte	Method/Tech	Category	Certification Type	Effective Date
Achlor	EPA 508.1	Synthetic Organic Contaminants	NELAP	1/8/2002
Aldicarb (Temik)	EPA 531.1	Group I Unregulated Contaminants	NELAP	1/8/2002
Aldicarb (Temik)	EPA 531.2	Group I Unregulated Contaminants	NELAP	4/26/2018
Aldicarb sulfone	EPA 531.1	Group I Unregulated Contaminants	NELAP	1/8/2002
Aldicarb sulfone	EPA 531.2	Group I Unregulated Contaminants	NELAP	4/26/2018
Aldicarb sulfoxide	EPA 531.1	Group I Unregulated Contaminants	NELAP	1/8/2002
Aldicarb sulfoxide	EPA 531.2	Group I Unregulated Contaminants	NELAP	4/26/2018
Aldrin	EPA 525.2	Group I Unregulated Contaminants	NELAP	1/8/2002
Alkalinity as CaCO3	SM 2320 B	Primary Inorganic Contaminants	NELAP	1/8/2002
Aluminum	EPA 200.7	Secondary Inorganic Contaminants	NELAP	1/8/2002
Aluminum	EPA 200.8	Secondary Inorganic Contaminants	NELAP	5/11/2004
Antimony	EPA 200.8	Primary Inorganic Contaminants	NELAP	5/11/2004
Aroclor-1016 (PCB-1016)	EPA 508.1	Synthetic Organic Contaminants	NELAP	3/10/2010
Aroclor-1221 (PCB-1221)	EPA 508.1	Synthetic Organic Contaminants	NELAP	3/10/2010
Aroclor-1232 (PCB-1232)	EPA 508.1	Synthetic Organic Contaminants	NELAP	3/10/2010
Aroclor-1242 (PCB-1242)	EPA 508.1	Synthetic Organic Contaminants	NELAP	3/10/2010
Aroclor-1248 (PCB-1248)	EPA 508.1	Synthetic Organic Contaminants	NELAP	3/10/2010
Aroclor-1254 (PCB-1254)	EPA 508.1	Synthetic Organic Contaminants	NELAP	3/10/2010
Aroclor-1260 (PCB-1260)	EPA 508.1	Synthetic Organic Contaminants	NELAP	3/10/2010
Arsenic	EPA 200.7	Primary Inorganic Contaminants	NELAP	1/8/2002
Arsenic	EPA 200.8	Primary Inorganic Contaminants	NELAP	7/1/2016
Atrazine	EPA 525.2	Synthetic Organic Contaminants	NELAP	1/8/2002
Barium	EPA 200.7	Primary Inorganic Contaminants	NELAP	1/8/2002
Barium	EPA 200.8	Primary Inorganic Contaminants	NELAP	1/8/2002
Benzazone	EPA 515.3	Synthetic Organic Contaminants	NELAP	5/11/2004
Benzene	EPA 524.2	Other Regulated Contaminants	NELAP	10/14/2004
Benzof(a)pyrene	EPA 525.2	Synthetic Organic Contaminants	NELAP	1/8/2002
Beryllium	EPA 200.7	Primary Inorganic Contaminants	NELAP	1/8/2002
Beryllium	EPA 200.8	Primary Inorganic Contaminants	NELAP	5/11/2004
Bromacil	EPA 525.2	Group I Unregulated Contaminants	NELAP	3/15/2013
Bromate	EPA 300.1	Primary Inorganic Contaminants	NELAP	5/11/2004
Bromide	EPA 300.0	Primary Inorganic Contaminants	NELAP	1/8/2002
Bromide	EPA 300.1	Primary Inorganic Contaminants	NELAP	5/11/2004
Bromoacetic acid	EPA 552.2	Group I Unregulated Contaminants	NELAP	8/14/2006
Bromoacetic acid	EPA 552.3	Group I Unregulated Contaminants	NELAP	7/1/2016
Bromobenzene	EPA 524.2	Group II Unregulated Contaminants	NELAP	1/8/2002

Clients and Customers are urged to verify the laboratory's current certification status with the Environmental Laboratory Certification Program.

Issue Date: 7/1/2019

Expiration Date: 6/30/2020



*Laboratory Scope of Accreditation*

Attachment to Certificate #: E83079-73, expiration date June 30, 2020. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E83079 EPA Lab Code: FL01264 (386) 672-5668

**E83079**  
**Pace Analytical Services, LLC - Ormond Beach FL**  
**8 East Tower Circle**  
**Ormond Beach, FL 32174**

Matrix: **Drinking Water**

Analyte	Method/Tech	Category	Certification Type	Effective Date
Bromochloroacetic acid	EPA 552.2	Group I Unregulated Contaminants	NELAP	9/14/2010
Bromochloroacetic acid	EPA 552.3	Group I Unregulated Contaminants	NELAP	7/1/2016
Bromochloromethane	EPA 524.2	Group II Unregulated Contaminants	NELAP	1/8/2002
Bromodichloromethane	EPA 524.2	Group II Unregulated Contaminants; Other Regulated Contaminants	NELAP	1/8/2002
Bromoform	EPA 524.2	Group II Unregulated Contaminants; Other Regulated Contaminants	NELAP	1/8/2002
Butachlor	EPA 525.2	Group I Unregulated Contaminants	NELAP	1/8/2002
Butyl benzyl phthalate	EPA 525.2	Group III Unregulated Contaminants	NELAP	1/8/2002
Cadmium	EPA 200.7	Primary Inorganic Contaminants	NELAP	1/8/2002
Cadmium	EPA 200.8	Primary Inorganic Contaminants	NELAP	5/11/2004
Calcium	EPA 200.7	Primary Inorganic Contaminants	NELAP	1/8/2002
Carbaryl (Sevin)	EPA 531.1	Group I Unregulated Contaminants	NELAP	1/8/2002
Carbaryl (Sevin)	EPA 531.2	Group I Unregulated Contaminants	NELAP	4/26/2018
Carbofuran (Furadan)	EPA 531.1	Synthetic Organic Contaminants	NELAP	1/8/2002
Carbofuran (Furadan)	EPA 531.2	Synthetic Organic Contaminants	NELAP	4/26/2018
Carbon tetrachloride	EPA 524.2	Other Regulated Contaminants	NELAP	1/8/2002
Chlorate	EPA 300.1	Primary Inorganic Contaminants	NELAP	5/11/2004
Chlordane (tech.)	EPA 508.1	Synthetic Organic Contaminants	NELAP	1/8/2002
Chloride	EPA 300.0	Secondary Inorganic Contaminants	NELAP	1/8/2002
Chlorine	SM 4500-Cl D	Primary Inorganic Contaminants	NELAP	1/8/2002
Chlorine dioxide, res. disinfectant	SM 4500-ClO2 D	Primary Inorganic Contaminants	NELAP	10/14/2004
Chlorite	EPA 300.1	Primary Inorganic Contaminants	NELAP	5/11/2004
Chloroacetic acid	EPA 552.2	Group I Unregulated Contaminants	NELAP	8/14/2006
Chloroacetic acid	EPA 552.3	Group I Unregulated Contaminants	NELAP	7/1/2016
Chlorobenzene	EPA 524.2	Other Regulated Contaminants	NELAP	1/8/2002
Chloroethane	EPA 524.2	Group II Unregulated Contaminants	NELAP	1/8/2002
Chloroform	EPA 524.2	Other Regulated Contaminants; Group II Unregulated Contaminants	NELAP	1/8/2002
Chromium	EPA 200.7	Primary Inorganic Contaminants	NELAP	1/8/2002
Chromium	EPA 200.8	Primary Inorganic Contaminants	NELAP	5/11/2004
Chromium VI	EPA 218.6	Primary Inorganic Contaminants	NELAP	12/12/2012
Chromium VI	EPA 218.7	Primary Inorganic Contaminants	NELAP	12/12/2012
cis- 1,2-Dichloroethylene	EPA 524.2	Other Regulated Contaminants	NELAP	1/8/2002
cis- 1,3-Dichloropropene	EPA 524.2	Group II Unregulated Contaminants	NELAP	4/26/2018
Cobalt	EPA 200.8	Primary Inorganic Contaminants	NELAP	12/12/2012

**Clients and Customers are urged to verify the laboratory's current certification status with the Environmental Laboratory Certification Program.**

**Issue Date: 7/1/2019**

**Expiration Date: 6/30/2020**



*Laboratory Scope of Accreditation*

Attachment to Certificate #: E83079-73, expiration date June 30, 2020. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: **E83079** EPA Lab Code: **FL01264** (386) 672-5668

**E83079**  
**Pace Analytical Services, LLC - Ormond Beach FL**  
**8 East Tower Circle**  
**Ormond Beach, FL 32174**

Matrix: **Drinking Water**

Analyte	Method/Tech	Category	Certification Type	Effective Date
Color	SM 2120 B	Secondary Inorganic Contaminants	NELAP	1/8/2002
Conductivity	SM 2510 B	Primary Inorganic Contaminants	NELAP	1/8/2002
Copper	EPA 200.7	Primary Inorganic Contaminants; Secondary Inorganic Contaminants	NELAP	1/8/2002
Copper	EPA 200.8	Primary Inorganic Contaminants; Secondary Inorganic Contaminants	NELAP	5/11/2004
Corrosivity (langlier index)	SM 2330 B	Secondary Inorganic Contaminants	NELAP	1/8/2002
Cyanide	EPA 335.4	Primary Inorganic Contaminants	NELAP	1/8/2002
Dalapon	EPA 515.3	Synthetic Organic Contaminants	NELAP	5/11/2004
Di(2-ethylhexyl) phthalate (DEHP)	EPA 525.2	Synthetic Organic Contaminants	NELAP	1/8/2002
Di(2-ethylhexyl)adipate	EPA 525.2	Synthetic Organic Contaminants	NELAP	1/8/2002
Dibromoacetic acid	EPA 552.2	Group I Unregulated Contaminants	NELAP	8/14/2006
Dibromoacetic acid	EPA 552.3	Group I Unregulated Contaminants	NELAP	7/1/2016
Dibromochloromethane	EPA 524.2	Other Regulated Contaminants; Group II Unregulated Contaminants	NELAP	1/8/2002
Dibromomethane	EPA 524.2	Group II Unregulated Contaminants	NELAP	1/8/2002
Dicamba	EPA 515.3	Group I Unregulated Contaminants	NELAP	5/11/2004
Dichloroacetic acid	EPA 552.2	Group I Unregulated Contaminants	NELAP	8/14/2006
Dichloroacetic acid	EPA 552.3	Group I Unregulated Contaminants	NELAP	7/1/2016
Dichlorodifluoromethane	EPA 524.2	Group II Unregulated Contaminants	NELAP	1/8/2002
Dichloromethane (DCM, Methylene chloride)	EPA 524.2	Other Regulated Contaminants	NELAP	1/8/2002
Dichloroprop (Dichloroprop)	EPA 515.3	Synthetic Organic Contaminants	NELAP	10/14/2004
Dieldrin	EPA 508.1	Group I Unregulated Contaminants	NELAP	1/8/2002
Dieldrin	EPA 525.2	Group I Unregulated Contaminants	NELAP	1/8/2002
Diethyl phthalate	EPA 525.2	Group III Unregulated Contaminants	NELAP	1/8/2002
Dimethyl phthalate	EPA 525.2	Group III Unregulated Contaminants	NELAP	1/8/2002
Di-n-butyl phthalate	EPA 525.2	Group III Unregulated Contaminants	NELAP	1/8/2002
Dinoseb (2-sec-buryl-4,6-dinitrophenol, DNBP)	EPA 515.3	Synthetic Organic Contaminants	NELAP	5/11/2004
Diquat	EPA 549.2	Synthetic Organic Contaminants	NELAP	1/8/2002
Dissolved organic carbon (DOC)	SM 5310 B	Primary Inorganic Contaminants	NELAP	1/3/2012
Endothal	EPA 548.1	Synthetic Organic Contaminants	NELAP	1/8/2002
Endrin	EPA 508.1	Synthetic Organic Contaminants	NELAP	1/8/2002
Escherichia coli	COLISURE	Microbiology	NELAP	11/1/2011
Escherichia coli	SM 9223 B	Microbiology	NELAP	11/1/2011
Ethylbenzene	EPA 524.2	Other Regulated Contaminants	NELAP	1/8/2002
Fluorene	EPA 525.2	Group III Unregulated Contaminants	NELAP	1/8/2002

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Issue Date: 7/1/2019

Expiration Date: 6/30/2020



*Laboratory Scope of Accreditation*

Attachment to Certificate #: E83079-73, expiration date June 30, 2020. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: **E83079** EPA Lab Code: **FL01264** (386) 672-5668

**E83079**  
**Pace Analytical Services, LLC - Ormond Beach FL**  
**8 East Tower Circle**  
**Ormond Beach, FL 32174**

Matrix: **Drinking Water**

Analyte	Method/Tech	Category	Certification Type	Effective Date
Fluoride	EPA 300.0	Primary Inorganic Contaminants, Secondary Inorganic Contaminants	NELAP	1/8/2002
gamma-BHC (Lindane, gamma-Hexachlorocyclohexane) Glyphosate	EPA 508.1	Synthetic Organic Contaminants	NELAP	1/8/2002
Hardness	EPA 547	Synthetic Organic Contaminants	NELAP	1/8/2002
Hardness (calc.)	SM 2340 B	Secondary Inorganic Contaminants	NELAP	8/14/2006
Heptachlor	EPA 200.7	Secondary Inorganic Contaminants	NELAP	8/14/2006
Heptachlor epoxide	EPA 508.1	Synthetic Organic Contaminants	NELAP	1/8/2002
Heterotrophic plate count	EPA 508.1	Synthetic Organic Contaminants	NELAP	1/8/2002
Hexachlorobenzene	SIMPLATE	Microbiology	NELAP	3/15/2013
Hexachlorobutadiene	EPA 508.1	Synthetic Organic Contaminants	NELAP	1/8/2002
Hexachlorocyclopentadiene	EPA 524.2	Synthetic Organic Contaminants	NELAP	1/8/2002
Indeno(1,2,3-cd)pyrene	EPA 508.1	Synthetic Organic Contaminants	NELAP	1/8/2002
Iron	EPA 525.2	Group III Unregulated Contaminants	NELAP	1/8/2002
Isopropylbenzene	EPA 200.7	Secondary Inorganic Contaminants	NELAP	1/8/2002
Lead	EPA 524.2	Group II Unregulated Contaminants	NELAP	1/8/2002
m/p-Xylenes	EPA 200.8	Primary Inorganic Contaminants	NELAP	5/11/2004
Magnesium	EPA 200.7	Group II Unregulated Contaminants	NELAP	1/3/2012
Manganese	EPA 200.7	Primary Inorganic Contaminants	NELAP	1/8/2002
Manganese	EPA 200.7	Secondary Inorganic Contaminants	NELAP	1/8/2002
Mercury	EPA 200.8	Secondary Inorganic Contaminants	NELAP	5/11/2004
Methiocarb (Mesuro)	EPA 245.1	Primary Inorganic Contaminants	NELAP	1/8/2002
Methiocarb (Mesuro)	EPA 531.1	Group I Unregulated Contaminants	NELAP	1/8/2002
Methoxychlor	EPA 531.2	Group I Unregulated Contaminants	NELAP	4/26/2018
Methyl bromide (Bromomethane)	EPA 531.1	Group I Unregulated Contaminants	NELAP	1/8/2002
Methyl chloride (Chloromethane)	EPA 508.1	Synthetic Organic Contaminants	NELAP	1/8/2002
Methyl tert-butyl ether (MTBE)	EPA 524.2	Group II Unregulated Contaminants	NELAP	1/8/2002
Metolachlor	EPA 524.2	Group II Unregulated Contaminants	NELAP	1/8/2002
Metolachlor	EPA 508.1	Group I Unregulated Contaminants	NELAP	1/8/2002
Metribuzin	EPA 525.2	Group I Unregulated Contaminants	NELAP	1/8/2002
Naphthalene	EPA 525.2	Group I Unregulated Contaminants	NELAP	1/8/2002
n-Butylbenzene	EPA 524.2	Group II Unregulated Contaminants	NELAP	1/8/2002
Nickel	EPA 524.2	Group II Unregulated Contaminants	NELAP	1/8/2002
Nickel	EPA 200.7	Primary Inorganic Contaminants	NELAP	1/8/2002
Nickel	EPA 200.8	Primary Inorganic Contaminants	NELAP	5/11/2004

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Issue Date: 7/1/2019

Expiration Date: 6/30/2020



*Laboratory Scope of Accreditation*

Attachment to Certificate #: E83079-73, expiration date June 30, 2020. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E83079 EPA Lab Code: FL01264 (386) 672-5668

**E83079**  
**Pace Analytical Services, LLC - Ormond Beach FL**  
**8 East Tower Circle**  
**Ormond Beach, FL 32174**

Matrix: **Drinking Water**

Analyte	Method/Tech	Category	Certification Type	Effective Date
Nitrate	EPA 300.0	Primary Inorganic Contaminants	NELAP	1/8/2002
Nitrate	EPA 353.2	Primary Inorganic Contaminants	NELAP	1/8/2002
Nitrite	EPA 300.0	Primary Inorganic Contaminants	NELAP	1/8/2002
Nitrite	EPA 353.2	Primary Inorganic Contaminants	NELAP	1/8/2002
n-Propylbenzene	EPA 524.2	Group II Unregulated Contaminants	NELAP	1/8/2002
Odor	SM 2150 B	Secondary Inorganic Contaminants	NELAP	1/8/2002
Orthophosphate as P	EPA 300.0	Primary Inorganic Contaminants	NELAP	1/8/2002
Orthophosphate as P	EPA 365.1	Primary Inorganic Contaminants	NELAP	1/8/2002
Oxamyl	EPA 531.1	Synthetic Organic Contaminants	NELAP	1/8/2002
Oxamyl	EPA 531.2	Synthetic Organic Contaminants	NELAP	4/26/2018
o-Xylene	EPA 524.2	Group II Unregulated Contaminants	NELAP	1/3/2012
Paraquat	EPA 549.2	Synthetic Organic Contaminants	NELAP	3/10/2010
PCBs	EPA 508.1	Synthetic Organic Contaminants	NELAP	1/8/2002
Pentachlorophenol	EPA 515.3	Synthetic Organic Contaminants	NELAP	5/11/2004
Perfluorobutane sulfonate (PFBS, perfluorobutane sulfonic acid)	EPA 537	Group III Unregulated Contaminants	NELAP	7/1/2016
Perfluoroheptanoate (PFHpA, perfluoroheptanoic acid)	EPA 537	Group III Unregulated Contaminants	NELAP	7/1/2016
Perfluorohexane sulfonate (PFHxS, perfluorohexane sulfonic acid)	EPA 537	Group III Unregulated Contaminants	NELAP	7/1/2016
Perfluorononanoate (PFNA, perfluorononanoic acid)	EPA 537	Group III Unregulated Contaminants	NELAP	7/1/2016
Perfluorooctane sulfonate (PFOS, perfluorooctane sulfonic acid)	EPA 537	Group III Unregulated Contaminants	NELAP	7/1/2016
Perfluorooctanoate (PFOA, perfluorooctanoic acid)	EPA 537	Group III Unregulated Contaminants	NELAP	7/1/2016
pH	SM 4500-H+ -B	Secondary Inorganic Contaminants	NELAP	2/19/2008
Picloram	EPA 515.3	Synthetic Organic Contaminants	NELAP	5/11/2004
Potassium	EPA 200.7	Secondary Inorganic Contaminants	NELAP	10/18/2004
Propachlor (Ramrod)	EPA 508.1	Group I Unregulated Contaminants	NELAP	1/8/2002
Propachlor (Ramrod)	EPA 525.2	Group I Unregulated Contaminants	NELAP	1/8/2002
Pyrene	EPA 525.2	Group III Unregulated Contaminants	NELAP	1/8/2002
sec-Butylbenzene	EPA 524.2	Group II Unregulated Contaminants	NELAP	1/8/2002
Selenium	EPA 200.8	Primary Inorganic Contaminants	NELAP	5/11/2004
Silica as SiO2	EPA 200.7	Primary Inorganic Contaminants	NELAP	12/12/2012
Silver	EPA 200.7	Secondary Inorganic Contaminants	NELAP	1/8/2002
Silver	EPA 200.8	Secondary Inorganic Contaminants	NELAP	5/11/2004
Silver (2,4,5-TP)	EPA 515.3	Synthetic Organic Contaminants	NELAP	5/11/2004
Simazine	EPA 508.1	Synthetic Organic Contaminants	NELAP	1/8/2002
Sodium	EPA 200.7	Primary Inorganic Contaminants	NELAP	1/8/2002

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**Issue Date: 7/1/2019**

**Expiration Date: 6/30/2020**



*Laboratory Scope of Accreditation*

Attachment to Certificate #: E83079-73, expiration date June 30, 2020. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: **E83079** EPA Lab Code: **FL01264** (386) 672-5668

**E83079**  
**Pace Analytical Services, LLC - Ormond Beach FL**  
**8 East Tower Circle**  
**Ormond Beach, FL 32174**

Matrix: **Drinking Water**

Analyte	Method/Tech	Category	Certification Type	Effective Date
Strontium	PAGE SOP S-FL-M-004/CP-MS EPA 524.2	Secondary Inorganic Contaminants	NELAP	12/12/2012
Styrene	EPA 524.2	Other Regulated Contaminants	NELAP	1/8/2002
Sulfate	EPA 300.0	Primary Inorganic Contaminants;Secondary Inorganic Contaminants	NELAP	1/8/2002
Surfactants - MBAS	SM 5540 C	Secondary Inorganic Contaminants	NELAP	1/8/2002
tert-Butylbenzene	EPA 524.2	Group II Unregulated Contaminants	NELAP	1/8/2002
Tetrachloroethylene (Perchloroethylene)	EPA 524.2	Other Regulated Contaminants	NELAP	1/8/2002
Thallium	EPA 200.8	Primary Inorganic Contaminants	NELAP	5/11/2004
Toluene	EPA 524.2	Other Regulated Contaminants	NELAP	1/8/2002
Total coliforms	COLISURE	Microbiology	NELAP	11/1/2011
Total coliforms	SM 9223 B	Microbiology	NELAP	11/1/2011
Total dissolved solids	SM 2540 C	Secondary Inorganic Contaminants	NELAP	1/8/2002
Total haloacetic acids (HAA5)	EPA 552.2	Synthetic Organic Contaminants	NELAP	8/14/2006
Total haloacetic acids (HAA5)	EPA 552.3	Synthetic Organic Contaminants	NELAP	7/1/2016
Total nitrate-nitrite	EPA 300.0	Primary Inorganic Contaminants	NELAP	1/8/2002
Total nitrate-nitrite	EPA 353.2	Primary Inorganic Contaminants	NELAP	1/8/2002
Total organic carbon	SM 5310 B	Primary Inorganic Contaminants	NELAP	1/8/2002
Total phenolics	EPA 420.4	Secondary Inorganic Contaminants	NELAP	7/1/2016
Total trihalomethanes	EPA 524.2	Other Regulated Contaminants	NELAP	1/8/2002
Toxaphene (Chlorinated camphene)	EPA 508.1	Synthetic Organic Contaminants	NELAP	1/8/2002
trans-1,2-Dichloroethylene	EPA 524.2	Other Regulated Contaminants	NELAP	1/8/2002
trans-1,3-Dichloropropene	EPA 524.2	Group II Unregulated Contaminants	NELAP	1/8/2002
Trichloroacetic acid	EPA 552.2	Group I Unregulated Contaminants	NELAP	8/14/2006
Trichloroacetic acid	EPA 552.3	Group I Unregulated Contaminants	NELAP	7/1/2016
Trichloroethene (Trichloroethylene)	EPA 524.2	Other Regulated Contaminants	NELAP	1/8/2002
Trichlorofluoromethane	EPA 524.2	Group II Unregulated Contaminants	NELAP	1/8/2002
Turbidity	EPA 180.1	Secondary Inorganic Contaminants	NELAP	1/8/2002
Uranium	EPA 200.8	Radiochemistry	NELAP	12/12/2012
UV 254	SM 5910 B	Primary Inorganic Contaminants	NELAP	1/8/2002
Vinyl chloride	EPA 524.2	Other Regulated Contaminants	NELAP	1/8/2002
Xylene (total)	EPA 524.2	Other Regulated Contaminants	NELAP	1/8/2002
Zinc	EPA 200.7	Secondary Inorganic Contaminants	NELAP	1/8/2002
Zinc	EPA 200.8	Secondary Inorganic Contaminants	NELAP	5/11/2004

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Issue Date: 7/1/2019

Expiration Date: 6/30/2020



*Laboratory Scope of Accreditation*

Attachment to Certificate #: E87605-45, expiration date June 30, 2020. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E87605 EPA Lab Code: MN000064 (612) 607-1700

**E87605**  
Pace Analytical Services, LLC - Minneapolis MN  
1700 Elm Street, Suite 200  
Minneapolis, MN 55414

Matrix: **Drinking Water**

Analyte	Method/Tech	Category	Certification Type	Effective Date
2,3,7,8-TCDD (Dioxin, 2,3,7,8-Tetrachlorodibenzo-p-dioxin)	EPA 1613	Dioxin	NELAP	6/24/2011
Aluminum	EPA 200.8	Secondary Inorganic Contaminants	NELAP	6/24/2011
Antimony	EPA 200.8	Primary Inorganic Contaminants	NELAP	6/24/2011
Arsenic	EPA 200.8	Primary Inorganic Contaminants	NELAP	6/24/2011
Barium	EPA 200.8	Primary Inorganic Contaminants	NELAP	6/24/2011
Beryllium	EPA 200.8	Primary Inorganic Contaminants	NELAP	6/24/2011
Cadmium	EPA 200.8	Primary Inorganic Contaminants	NELAP	6/24/2011
Chromium	EPA 200.8	Primary Inorganic Contaminants	NELAP	6/24/2011
Copper	EPA 200.8	Secondary Inorganic Contaminants, Primary Inorganic Contaminants	NELAP	6/24/2011
Lead	EPA 200.8	Primary Inorganic Contaminants	NELAP	6/24/2011
Manganese	EPA 200.8	Secondary Inorganic Contaminants	NELAP	6/24/2011
Mercury	EPA 245.1	Primary Inorganic Contaminants	NELAP	3/7/2017
Nickel	EPA 200.8	Primary Inorganic Contaminants	NELAP	6/24/2011
Perfluorobutane sulfonate (PFBS, perfluorobutane sulfonic acid)	EPA 537	Group III Unregulated Contaminants	NELAP	3/27/2019
Perfluorohexanoate (PFHpA, perfluorohexanoic acid)	EPA 537	Group III Unregulated Contaminants	NELAP	3/27/2019
Perfluorohexane sulfonate (PFHxS, perfluorohexane sulfonic acid)	EPA 537	Group III Unregulated Contaminants	NELAP	3/27/2019
Perfluorononanoate (PFNA, perfluorononanoic acid)	EPA 537	Group III Unregulated Contaminants	NELAP	3/27/2019
Perfluorooctane sulfonate (PFOS, perfluorooctane sulfonic acid)	EPA 537	Group III Unregulated Contaminants	NELAP	3/27/2019
Perfluorooctanoate (PFOA, perfluorooctanoic acid)	EPA 537	Group III Unregulated Contaminants	NELAP	3/27/2019
Selenium	EPA 200.8	Primary Inorganic Contaminants	NELAP	6/24/2011
Silver	EPA 200.8	Secondary Inorganic Contaminants	NELAP	6/24/2011
Thallium	EPA 200.8	Primary Inorganic Contaminants	NELAP	6/24/2011
Uranium	EPA 200.8	Radiochemistry	NELAP	5/22/2018
Zinc	EPA 200.8	Secondary Inorganic Contaminants	NELAP	6/24/2011

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Issue Date: 7/1/2019

Expiration Date: 6/30/2020



*Laboratory Scope of Accreditation*

Attachment to Certificate #: E87775-38, expiration date June 30, 2020. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E87775 EPA Lab Code: IN00035 (574) 233-4777

E87775  
Eurofins Eaton Analytical, LLC - South Bend  
110 South Hill Street  
South Bend, IN 46617

Matrix: Drinking Water

Analyte	Method/Tech	Category	Certification Type	Effective Date
4,4'-DDE	EPA 525.2	Group I Unregulated Contaminants	NELAP	5/9/2016
4,4'-DDT	EPA 525.2	Group I Unregulated Contaminants	NELAP	5/9/2016
4-Chlorobiphenyl	EPA 524.2	Group II Unregulated Contaminants	NELAP	5/9/2016
4-Isopropylbiphenyl	EPA 524.2	Group II Unregulated Contaminants	NELAP	5/9/2016
4-Methyl-2-pentanone (MIBK)	EPA 524.2	Group III Unregulated Contaminants	NELAP	5/9/2016
Acenaphthylene	EPA 525.2	Group III Unregulated Contaminants	NELAP	5/9/2016
Acetaldehyde	EPA 524.2	Group II Unregulated Contaminants	NELAP	5/9/2016
Acetone	EPA 515.3	Group II Unregulated Contaminants	NELAP	5/9/2016
Acrylonitrile	EPA 524.2	Group II Unregulated Contaminants	NELAP	5/9/2016
Aldochlor	EPA 525.2	Synthetic Organic Contaminants	NELAP	5/9/2016
Aldicarb (Temik)	EPA 531.2	Group I Unregulated Contaminants	NELAP	5/9/2016
Aldicarb sulfone	EPA 531.2	Group I Unregulated Contaminants	NELAP	5/9/2016
Aldicarb sulfoxide	EPA 531.2	Group I Unregulated Contaminants	NELAP	5/9/2016
Aldrin	EPA 525.2	Group I Unregulated Contaminants	NELAP	5/9/2016
Alkalinity as CaCO3	SM 2320 B	Primary Inorganic Contaminants	NELAP	5/9/2016
Allyl chloride (3-Chloropropene)	EPA 524.2	Group II Unregulated Contaminants	NELAP	5/9/2016
Aluminum	EPA 200.8	Secondary Inorganic Contaminants	NELAP	5/9/2016
Anthracene	EPA 525.2	Group III Unregulated Contaminants	NELAP	5/9/2016
Antimony	EPA 200.8	Primary Inorganic Contaminants	NELAP	5/9/2016
Aroclor-1016 (PCB-1016)	EPA 505	Synthetic Organic Contaminants	NELAP	5/9/2016
Aroclor-1221 (PCB-1221)	EPA 505	Synthetic Organic Contaminants	NELAP	5/9/2016
Aroclor-1232 (PCB-1232)	EPA 505	Synthetic Organic Contaminants	NELAP	5/9/2016
Aroclor-1242 (PCB-1242)	EPA 505	Synthetic Organic Contaminants	NELAP	5/9/2016
Aroclor-1248 (PCB-1248)	EPA 505	Synthetic Organic Contaminants	NELAP	5/9/2016
Aroclor-1254 (PCB-1254)	EPA 505	Synthetic Organic Contaminants	NELAP	5/9/2016
Aroclor-1260 (PCB-1260)	EPA 505	Synthetic Organic Contaminants	NELAP	5/9/2016
Arsenic	EPA 200.8	Primary Inorganic Contaminants	NELAP	5/9/2016
Atrazine	EPA 525.2	Synthetic Organic Contaminants	NELAP	5/9/2016
Barium	EPA 200.8	Primary Inorganic Contaminants	NELAP	5/9/2016
Benzazon	EPA 515.3	Group I Unregulated Contaminants	NELAP	11/16/2016
Benzaldehyde	EPA 556	Other Regulated Contaminants	NELAP	5/9/2016
Benzene	EPA 524.2	Group III Unregulated Contaminants	NELAP	5/9/2016
Benzok(a)anthracene	EPA 525.2	Group III Unregulated Contaminants	NELAP	5/9/2016
Benzok(b)pyrene	EPA 525.2	Synthetic Organic Contaminants	NELAP	5/9/2016
Benzok(b)fluoranthene	EPA 525.2	Group III Unregulated Contaminants	NELAP	5/9/2016

Clients and Customers are urged to verify the laboratory's current certification status with the Environmental Laboratory Certification Program.

Issue Date: 7/1/2019

Expiration Date: 6/30/2020



Laboratory Scope of Accreditation

Attachment to Certificate #: E87775-38, expiration date June 30, 2020. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E87775 EPA Lab Code: IN00035 (574) 233-4777

E87775  
Eurofins Eaton Analytical, LLC - South Bend  
110 South Hill Street  
South Bend, IN 46617

Matrix: Drinking Water

Analyte	Method/Tech	Category	Certification Type	Effective Date
Benzof(g,h,i)perylene	EPA 525.2	Group III Unregulated Contaminants	NEL,AP	5/9/2016
Benzof(k)fluoranthene	EPA 525.2	Group III Unregulated Contaminants	NEL,AP	5/9/2016
Beryllium	EPA 200.8	Primary Inorganic Contaminants	NEL,AP	5/9/2016
Bromacil	EPA 525.2	Group I Unregulated Contaminants	NEL,AP	5/9/2016
Bromate	EPA 300.1	Primary Inorganic Contaminants	NEL,AP	5/9/2016
Bromate	EPA 317.0	Primary Inorganic Contaminants	NEL,AP	5/9/2016
Bromide	EPA 300.0	Primary Inorganic Contaminants	NEL,AP	5/9/2016
Bromosacetic acid	EPA 552.2	Group I Unregulated Contaminants, Synthetic Organic Contaminants	NEL,AP	5/9/2016
Bromobenzene	EPA 524.2	Group II Unregulated Contaminants	NEL,AP	5/9/2016
Bromochloroacetic acid	EPA 525.2	Group I Unregulated Contaminants	NEL,AP	5/9/2016
Bromochloroacetonitrile	EPA 551.1	Group II Unregulated Contaminants	NEL,AP	5/9/2016
Bromoethylenediamine	EPA 524.2	Group II Unregulated Contaminants	NEL,AP	5/9/2016
Bromodichloroacetic acid(BDCAA)	EPA 552.2	Group I Unregulated Contaminants	NEL,AP	5/9/2016
Bromodibromomethane	EPA 524.2	Other Regulated Contaminants, Group II Unregulated Contaminants	NEL,AP	5/9/2016
Bromodichloromethane	EPA 551.1	Group II Unregulated Contaminants	NEL,AP	5/9/2016
Bromoforn	EPA 524.2	Other Regulated Contaminants	NEL,AP	5/9/2016
Bromoform	EPA 551.1	Group II Unregulated Contaminants	NEL,AP	5/9/2016
Butachlor	EPA 525.2	Group I Unregulated Contaminants	NEL,AP	5/9/2016
Butanal	EPA 556	Group III Unregulated Contaminants	NEL,AP	11/16/2016
Butyl benzyl phthalate	EPA 525.2	Group III Unregulated Contaminants	NEL,AP	5/9/2016
Cadmium	EPA 200.8	Primary Inorganic Contaminants	NEL,AP	5/9/2016
Calcium	EPA 200.7	Primary Inorganic Contaminants	NEL,AP	5/9/2016
Carbaryl (Sevin)	EPA 531.2	Group I Unregulated Contaminants	NEL,AP	5/9/2016
Carbofuran (Furadan)	EPA 531.2	Synthetic Organic Contaminants	NEL,AP	5/9/2016
Carbon disulfide	EPA 524.2	Group II Unregulated Contaminants	NEL,AP	5/9/2016
Carbon tetrachloride	EPA 524.2	Other-Regulated Contaminants	NEL,AP	5/9/2016
Chloral hydrate	EPA 551.1	Group II Unregulated Contaminants	NEL,AP	5/9/2016
Chlorate	EPA 300.0	Secondary Inorganic Contaminants	NEL,AP	5/9/2016
Chlordane (tech.)	EPA 505	Synthetic Organic Contaminants	NEL,AP	5/9/2016
Chloride	EPA 300.0	Secondary Inorganic Contaminants	NEL,AP	5/9/2016
Chlorine	SM 4500-Cl G	Primary Inorganic Contaminants	NEL,AP	5/9/2016
Chlorite	EPA 300.0	Primary Inorganic Contaminants	NEL,AP	5/9/2016

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Issue Date: 7/1/2019

Expiration Date: 6/30/2020



*Laboratory Scope of Accreditation*

Attachment to Certificate #: E87775-38, expiration date June 30, 2020. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E87775 EPA Lab Code: IN00035 (574) 233-4777

E87775  
Eurofins Eaton Analytical, LLC - South Bend  
110 South Hill Street  
South Bend, IN 46617

Matrix: Drinking Water

Analyte	Method/Tech	Category	Certification Type	Effective Date
Chloroacetic acid	EPA 552.2	Synthetic Organic Contaminants, Group 1 Unregulated Contaminants	NELAP	5/9/2016
Chloroacetamide	EPA 524.2	Group II Unregulated Contaminants	NELAP	5/9/2016
Chlorobenzene	EPA 524.2	Other Regulated Contaminants	NELAP	5/9/2016
Chlorodibromoacetic acid(CDBAA)	EPA 552.2	Group I Unregulated Contaminants	NELAP	5/9/2016
Chloroethane	EPA 524.2	Group II Unregulated Contaminants	NELAP	5/9/2016
Chloroform	EPA 524.2	Other Regulated Contaminants, Group II Unregulated Contaminants	NELAP	5/9/2016
Chloroform	EPA 551.1	Group II Unregulated Contaminants	NELAP	5/9/2016
Chloroform	EPA 551.1	Group II Unregulated Contaminants	NELAP	5/9/2016
Chloroform	EPA 525.2	Group II Unregulated Contaminants	NELAP	5/9/2016
Chromium VI	EPA 218.6	Primary Inorganic Contaminants	NELAP	5/9/2016
Chromium VI	EPA 218.7	Primary Inorganic Contaminants	NELAP	11/16/2016
Chrysene	EPA 525.2	Group III Unregulated Contaminants	NELAP	5/9/2016
cis-1,2-Dichloroethylene	EPA 524.2	Other Regulated Contaminants	NELAP	5/9/2016
cis-1,3-Dichloropropene	EPA 524.2	Group II Unregulated Contaminants	NELAP	5/9/2016
Color	SM 2120 B	Secondary Inorganic Contaminants	NELAP	5/9/2016
Conductivity	SM 2510 B	Primary Inorganic Contaminants	NELAP	5/9/2016
Copper	EPA 200.8	Secondary Inorganic Contaminants, Primary Inorganic Contaminants	NELAP	5/9/2016
Corrosivity (Langlier Index)	SM 2330 B	Secondary Inorganic Contaminants	NELAP	5/9/2016
Crotonaldehyde	EPA 556	Group III Unregulated Contaminants	NELAP	11/16/2016
Cryptosporidium	EPA 1623	Microbiology	NELAP	5/9/2016
Cyanide	EPA 335.4	Primary Inorganic Contaminants	NELAP	5/9/2016
Cyclohexanone	EPA 556	Group III Unregulated Contaminants	NELAP	11/16/2016
Dechloral (DCPA)	EPA 515.3	Group I Unregulated Contaminants	NELAP	5/9/2016
Dalapon	EPA 515.3	Synthetic Organic Contaminants	NELAP	5/9/2016
Decanal	EPA 556	Group III Unregulated Contaminants	NELAP	11/16/2016
Di(2-ethylhexyl) phthalate (DEHP)	EPA 525.2	Synthetic Organic Contaminants	NELAP	5/9/2016
Di(2-ethylhexyl)adipate	EPA 525.2	Synthetic Organic Contaminants	NELAP	5/9/2016
Dibenz(a,h)anthracene	EPA 525.2	Group III Unregulated Contaminants	NELAP	5/9/2016
Dibromoacetic acid	EPA 552.2	Synthetic Organic Contaminants, Group I Unregulated Contaminants	NELAP	5/9/2016
Dithionacetamide	EPA 551.1	Group II Unregulated Contaminants	NELAP	5/9/2016

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Eurofins Eaton Analytical, LLC - South Bend  
110 South Hill Street  
South Bend, IN 46617

Matrix: Drinking Water

Analyte	Method/Tech	Category	Certification Type	Effective Date
Dibromochloromethane	EPA 524.2	Other Regulated Contaminants, Group II Unregulated Contaminants	NELAP	5/9/2016
Dibromochloromethane	EPA 551.1	Group II Unregulated Contaminants	NELAP	5/9/2016
Dibromomethane	EPA 524.2	Group II Unregulated Contaminants	NELAP	5/9/2016
Dicamba	EPA 515.3	Group I Unregulated Contaminants	NELAP	5/9/2016
Dichloroacetic acid	EPA 525.2	Group I Unregulated Contaminants, Synthetic Organic Contaminants	NELAP	5/9/2016
Dichloroacetone/nitrile	EPA 551.1	Group II Unregulated Contaminants	NELAP	5/9/2016
Dichlorodifluoromethane	EPA 524.2	Group II Unregulated Contaminants	NELAP	5/9/2016
Dichloromethane (DCM, Methylene chloride)	EPA 524.2	Other Regulated Contaminants	NELAP	5/9/2016
Dichloroprop (Dichlorprop)	EPA 515.3	Group I Unregulated Contaminants	NELAP	5/9/2016
Dieldrin	EPA 525.2	Group I Unregulated Contaminants	NELAP	5/9/2016
Diethyl ether	EPA 524.2	Group II Unregulated Contaminants	NELAP	5/9/2016
Diethyl phthalate	EPA 525.2	Group III Unregulated Contaminants	NELAP	5/9/2016
Dimethyl phthalate	EPA 525.2	Group III Unregulated Contaminants	NELAP	5/9/2016
D:n-butyl phthalate	EPA 525.2	Group III Unregulated Contaminants	NELAP	5/9/2016
Dinoseb (2-sec-butyl-4,6-dinitrophenol, DNBP)	EPA 515.3	Synthetic Organic Contaminants	NELAP	5/9/2016
Diquat	EPA 549.2	Synthetic Organic Contaminants	NELAP	5/9/2016
Dissolved organic carbon (DOC)	SM 5310 C	Primary Inorganic Contaminants	NELAP	5/9/2016
Endothall	EPA 548.1	Synthetic Organic Contaminants	NELAP	5/9/2016
Endrin	EPA 525.2	Group I Unregulated Contaminants	NELAP	5/9/2016
EPTC (Eptam, s-ethyl-dipropyl thio carbamate)	EPA 525.2	Group I Unregulated Contaminants	NELAP	5/9/2016
Escherichia coli	COLISURE	Microbiology	NELAP	5/9/2016
Escherichia coli	SM 9223 B	Microbiology	NELAP	5/9/2016
Escherichia coli	SM 9223 B /QUANTIT-TRAY	Microbiology	NELAP	11/16/2016
Ethyl methacrylate	EPA 524.2	Group II Unregulated Contaminants	NELAP	5/9/2016
Ethylbenzene	EPA 524.2	Other Regulated Contaminants	NELAP	5/9/2016
Ethyl-t-butylether (ETBE)	EPA 524.2	Other Regulated Contaminants	NELAP	5/9/2016
Fluorene	EPA 525.2	Group III Unregulated Contaminants	NELAP	5/9/2016
Fluoride	HPA 300.0	Primary Inorganic Contaminants, Secondary Inorganic Contaminants	NELAP	5/9/2016
Fluoride	SM 4500 F-C	Primary Inorganic Contaminants	NELAP	5/9/2016
Formaldehyde	EPA 556	Group III Unregulated Contaminants	NELAP	11/16/2016
gamma-BHC (Lindane, gamma-Hexachlorocyclohexane)	EPA 525.2	Synthetic Organic Contaminants	NELAP	5/9/2016
Guardia	EPA 1623	Microbiology	NELAP	5/9/2016

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E87775  
Eurofins Eaton Analytical, LLC - South Bend  
110 South Hill Street  
South Bend, IN 46617

Matrix: Drinking Water

Analyte	Method/Tech	Category	Certification Type	Effective Date
Glyoxal	EPA 556	Group III Unregulated Contaminants	NELAP	11/16/2016
Glyphosate	EPA 547	Synthetic Organic Contaminants	NELAP	5/9/2016
Gross-alpha	SM 7110 B	Radiochemistry	NELAP	5/9/2016
Gross-alpha	SM 7110 C	Radiochemistry	NELAP	5/9/2016
Gross-beta	SM 7110 B	Radiochemistry	NELAP	5/9/2016
Hardness	SM 2340 B	Secondary Inorganic Contaminants	NELAP	5/9/2016
Heptachlor	EPA 525.2	Synthetic Organic Contaminants	NELAP	5/9/2016
Heptachlor epoxide	EPA 525.2	Synthetic Organic Contaminants	NELAP	5/9/2016
Heptanal	EPA 556	Group III Unregulated Contaminants	NELAP	11/16/2016
Heterotrophic plate count	SMP/PLATE	Microbiology	NELAP	5/9/2016
Hexachlorobenzene	EPA 525.2	Synthetic Organic Contaminants	NELAP	5/9/2016
Hexachlorobutadiene	EPA 524.2	Group II Unregulated Contaminants	NELAP	5/9/2016
Hexachlorocyclopentadiene	EPA 525.2	Synthetic Organic Contaminants	NELAP	5/9/2016
Hexachloroethane	EPA 524.2	Group II Unregulated Contaminants	NELAP	5/9/2016
Hexanal	EPA 556	Group III Unregulated Contaminants	NELAP	11/16/2016
Indeno(1,2,3-cd)pyrene	EPA 525.2	Group III Unregulated Contaminants	NELAP	5/9/2016
Iodomethane (Methyl iodide)	EPA 524.2	Group II Unregulated Contaminants	NELAP	5/9/2016
Iron	EPA 200.7	Secondary Inorganic Contaminants	NELAP	5/9/2016
Isopropylbenzene	EPA 524.2	Group II Unregulated Contaminants	NELAP	5/9/2016
Lead	EPA 200.8	Primary Inorganic Contaminants	NELAP	5/9/2016
Magnesium	EPA 200.7	Secondary Inorganic Contaminants	NELAP	5/9/2016
Manganese	EPA 200.8	Secondary Inorganic Contaminants	NELAP	5/9/2016
Mercury	EPA 245.1	Primary Inorganic Contaminants	NELAP	5/9/2016
Methacrylonitrile	EPA 524.2	Group II Unregulated Contaminants	NELAP	5/9/2016
Methiocarb (Mesauroil)	EPA 531.2	Group I Unregulated Contaminants	NELAP	5/9/2016
Methomyl (Lannate)	EPA 531.2	Group I Unregulated Contaminants	NELAP	5/9/2016
Methoxychlor	EPA 525.2	Synthetic Organic Contaminants	NELAP	5/9/2016
Methyl acrylate	EPA 524.2	Group II Unregulated Contaminants	NELAP	5/9/2016
Methyl bromide (Bromomethane)	EPA 524.2	Group II Unregulated Contaminants	NELAP	5/9/2016
Methyl chloride (Chloromethane)	EPA 524.2	Group II Unregulated Contaminants	NELAP	5/9/2016
Methyl glyoxal	EPA 556	Group III Unregulated Contaminants	NELAP	11/16/2016
Methyl methacrylate	EPA 524.2	Group II Unregulated Contaminants	NELAP	5/9/2016
Methyl tert-butyl ether (MTBE)	EPA 524.2	Group II Unregulated Contaminants	NELAP	5/9/2016
Metolachlor	EPA 525.2	Group I Unregulated Contaminants	NELAP	5/9/2016
Metribuzin	EPA 525.2	Group I Unregulated Contaminants	NELAP	5/9/2016
Molinate	EPA 525.2	Group I Unregulated Contaminants	NELAP	5/9/2016

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Attachment to Certificate #: E8775-38, expiration date June 30, 2020. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E8775 EPA Lab Code: IN00035 (574) 233-4777

E8775  
Eurofins Eaton Analytical, LLC - South Bend  
110 South Hill Street  
South Bend, IN 46617

Matrix: Drinking Water

Analyte	Method/Tech	Category	Certification Type	Effective Date
Molybdenum	EPA 200.8	Secondary Inorganic Contaminants	NEL-AP	5/9/2016
m-Xylene	EPA 524.2	Group I Unregulated Contaminants	NEL-AP	5/9/2016
Naphthalene	EPA 524.2	Group II Unregulated Contaminants	NEL-AP	5/9/2016
n-Butylbenzene	EPA 524.2	Group II Unregulated Contaminants	NEL-AP	5/9/2016
Nickel	EPA 200.8	Primary Inorganic Contaminants	NEL-AP	5/9/2016
Nitrate	EPA 300.0	Primary Inorganic Contaminants	NEL-AP	5/9/2016
Nitrate	EPA 333.2	Primary Inorganic Contaminants	NEL-AP	5/9/2016
Nitrite	EPA 333.2	Primary Inorganic Contaminants	NEL-AP	5/9/2016
Nitrobenzene	EPA 524.2	Group II Unregulated Contaminants	NEL-AP	5/9/2016
Nonanal	EPA 536	Group III Unregulated Contaminants	NEL-AP	11/16/2016
n-Propylbenzene	EPA 524.2	Group II Unregulated Contaminants	NEL-AP	5/9/2016
Octanal	EPA 536	Group III Unregulated Contaminants	NEL-AP	11/16/2016
Orthophosphate as P	SM 4500-P E	Primary Inorganic Contaminants	NEL-AP	5/9/2016
Oxamyl	EPA 531.2	Synthetic Organic Contaminants	NEL-AP	5/9/2016
o-Xylene	EPA 524.2	Group I Unregulated Contaminants	NEL-AP	5/9/2016
Paraquat	EPA 549.2	Group I Unregulated Contaminants	NEL-AP	11/16/2016
PCBs	EPA 505	Synthetic Organic Contaminants	NEL-AP	5/9/2016
Pentachloroethane	EPA 524.2	Group II Unregulated Contaminants	NEL-AP	5/9/2016
Pentachlorophenol	EPA 515.3	Synthetic Organic Contaminants	NEL-AP	5/9/2016
Pentanal (Valeraldehyde)	EPA 536	Group III Unregulated Contaminants	NEL-AP	11/16/2016
Perchlorate	EPA 331.0	Secondary Inorganic Contaminants	NEL-AP	5/9/2016
Perfluorobutane sulfonate (PFBS, perfluorobutane sulfonic acid)	EPA 537	Group III Unregulated Contaminants	NEL-AP	11/16/2016
Perfluorohexane sulfonate (PFHxS, perfluorohexane sulfonic acid)	EPA 537	Group III Unregulated Contaminants	NEL-AP	11/16/2016
Perfluorooctanoate (PFNA, perfluorononanoic acid)	EPA 537	Group III Unregulated Contaminants	NEL-AP	11/16/2016
Perfluorooctane sulfonate (PFOS, perfluorooctane sulfonic acid)	EPA 537	Group III Unregulated Contaminants	NEL-AP	11/16/2016
Perfluorooctanoate (PFOA, perfluorooctanoic acid)	EPA 537	Group III Unregulated Contaminants	NEL-AP	11/16/2016
pH	EPA 150.1	Primary Inorganic Contaminants,Secondary Inorganic Contaminants	NEL-AP	5/9/2016
Phenanthrene	EPA 525.2	Group III Unregulated Contaminants	NEL-AP	5/9/2016
Picloram	EPA 515.3	Synthetic Organic Contaminants	NEL-AP	5/9/2016
Potassium	EPA 200.7	Secondary Inorganic Contaminants	NEL-AP	5/9/2016
Prometryn	EPA 525.2	Group I Unregulated Contaminants	NEL-AP	11/16/2016

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State Laboratory ID: E87775      EPA Lab Code: IN00035      (574) 233-4777

**E87775**  
**Eurofins Eaton Analytical, LLC - South Bend**  
**110 South Hill Street**  
**South Bend, IN 46617**

Matrix: **Drinking Water**

Analyte	Method/Tech	Category	Certification Type	Effective Date
Propachlor (Ramrod)	EPA 525.2	Group I Unregulated Contaminants	NELAP	5/9/2016
Propenal (Propionaldehyde)	EPA 556	Group III Unregulated Contaminants	NELAP	11/16/2016
Propionitrile (Ethyl cyanide)	EPA 524.2	Group II Unregulated Contaminants	NELAP	5/9/2016
Propoxur (Baygon)	EPA 531.2	Group I Unregulated Contaminants	NELAP	5/9/2016
p-Xylene	EPA 524.2	Group I Unregulated Contaminants	NELAP	5/9/2016
Pyrene	EPA 525.2	Group III Unregulated Contaminants	NELAP	5/9/2016
Radium-226	SM 7500-Ra B	Radiochemistry	NELAP	5/9/2016
Radium-228	SM 7500-Ra D	Radiochemistry	NELAP	5/9/2016
Radon	SM 7500 Ra B	Radiochemistry	NELAP	5/9/2016
Residue-filterable (TDS)	SM 2540 C	Secondary Inorganic Contaminants	NELAP	5/9/2016
sec-Butylbenzene	EPA 524.2	Group II Unregulated Contaminants	NELAP	5/9/2016
Selenium	EPA 200.8	Primary Inorganic Contaminants	NELAP	5/9/2016
Silica as SiO2	EPA 200.7	Primary Inorganic Contaminants	NELAP	5/9/2016
Silver	EPA 200.8	Secondary Inorganic Contaminants	NELAP	5/9/2016
Silver (2,4,5-TP)	EPA 515.3	Synthetic Organic Contaminants	NELAP	5/9/2016
Simazine	EPA 525.2	Synthetic Organic Contaminants	NELAP	5/9/2016
Sodium	EPA 200.7	Primary Inorganic Contaminants	NELAP	5/9/2016
Styrene	EPA 524.2	Other Regulated Contaminants	NELAP	5/9/2016
Sulfate	EPA 300.0	Secondary Inorganic Contaminants, Primary Inorganic Contaminants	NELAP	5/9/2016
T-amylmethyl ether (TAME)	EPA 524.2	Other Regulated Contaminants	NELAP	5/9/2016
Tetrasel	EPA 525.2	Group I Unregulated Contaminants	NELAP	5/9/2016
tert-Butyl alcohol (2-Methyl-2-propanol)	EPA 524.2	Other Regulated Contaminants	NELAP	5/9/2016
tert-Butylbenzene	EPA 524.2	Group II Unregulated Contaminants	NELAP	5/9/2016
Tetrachloroethylene (Perchloroethylene)	EPA 524.2	Other Regulated Contaminants	NELAP	5/9/2016
Tetrahydrofuran (THF)	EPA 524.2	Group II Unregulated Contaminants	NELAP	5/9/2016
Thallium	EPA 200.8	Primary Inorganic Contaminants	NELAP	5/9/2016
Toluene	EPA 524.2	Other Regulated Contaminants	NELAP	5/9/2016
Total coliforms	COLISURE	Microbiology	NELAP	5/9/2016
Total coliforms	SM 9223 B	Microbiology	NELAP	5/9/2016
Total coliforms	SM 9223 B /QUANTE-TRAY	Microbiology	NELAP	11/16/2016
Total haloacetic acids (HAA5)	EPA 552.2	Synthetic Organic Contaminants	NELAP	5/9/2016
Total nitrate-nitrite	EPA 333.2	Primary Inorganic Contaminants	NELAP	5/9/2016
Total organic carbon	SM 5310 C	Primary Inorganic Contaminants	NELAP	5/9/2016
Total trihalomethanes	EPA 524.2	Other Regulated Contaminants	NELAP	5/9/2016
Total trihalomethanes	EPA 551.1	Other Regulated Contaminants	NELAP	5/9/2016

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South Bend, IN 46617

Matrix: **Drinking Water**

Analyte	Method/Tech	Category	Certification Type	Effective Date
Toxaphene (Chlorinated camphene)	EPA 505	Synthetic Organic Contaminants	NELAP	5/9/2016
trans-1,2-Dichloroethylene	EPA 524.2	Other Regulated Contaminants	NELAP	5/9/2016
trans-1,3-Dichloropropene	EPA 524.2	Group II Unregulated Contaminants	NELAP	5/9/2016
trans-1,4-Dichloro-2-butene	EPA 524.2	Group II Unregulated Contaminants	NELAP	5/9/2016
Trichloroacetic acid (TBAA)	EPA 552.2	Group I Unregulated Contaminants	NELAP	5/9/2016
Trichloroacetic acid	EPA 552.2	Group I Unregulated Contaminants, Synthetic Organic Contaminants	NELAP	5/9/2016
Trichloroacetonitrile	EPA 551.1	Group II Unregulated Contaminants	NELAP	5/9/2016
Trichloroethane (Trichloroethylene)	EPA 524.2	Other Regulated Contaminants	NELAP	5/9/2016
Trichlorofluoromethane	EPA 524.2	Group II Unregulated Contaminants	NELAP	5/9/2016
Trifluralin (Trelan)	EPA 525.2	Group I Unregulated Contaminants	NELAP	5/9/2016
Tritium	EPA 906.0	Radiochemistry	NELAP	5/9/2016
Turbidity	EPA 180.1	Secondary Inorganic Contaminants	NELAP	5/9/2016
Uranium	EPA 200.8	Radiochemistry	NELAP	5/9/2016
UV 254	SM 5910 B	Primary Inorganic Contaminants	NELAP	5/9/2016
Vanadium	EPA 200.8	Secondary Inorganic Contaminants	NELAP	5/9/2016
Vinyl chloride	EPA 524.2	Other Regulated Contaminants	NELAP	5/9/2016
Xylene (total)	EPA 524.2	Other Regulated Contaminants	NELAP	5/9/2016
Zinc	EPA 200.8	Secondary Inorganic Contaminants	NELAP	5/9/2016

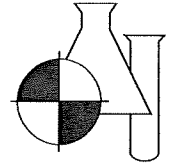
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Issue Date: 7/1/2019

Expiration Date: 6/30/2020

# BENCHMARK

*EnviroAnalytical Inc.*



FDOH Certification #E84167

Peace River/Manasota R W S  
8998 Sw County Road 769  
Arcadia, FL 34269  
Sam Stone

## ANALYTICAL TEST REPORT

THESE RESULTS MEET NELAC STANDARDS

### INORGANIC ANALYSIS

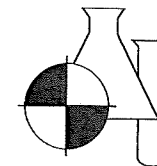
62-550.310 (1)

REPORT NUMBER: 20010179 - 001  
SYSTEM NAME: Facility Lab Tap (Finish Water)  
SYSTEM ID: 614-2734

PARAMETER ID	PARAMETER NAME	MCL	UNITS	ANALYSIS RESULT	QUALIFIER	ANALYTICAL METHOD	MDL	ANALYSIS DATE	ANALYSIS TIME	LAB ID
1005	ARSENIC	0.010	MG/L	0.001	I	SM3113B	0.00069	01/10/2020	12:00	E84167
1052	SODIUM	160	MG/L	42.5		200.7	0.034	01/07/2020	12:49	E84167

# BENCHMARK

*EnviroAnalytical Inc.*



FDOH Certification #E84167

Peace River/Manasota R W S  
8998 Sw County Road 769  
Arcadia, FL 34269

Sam Stone

## ANALYTICAL TEST REPORT

THESE RESULTS MEET NELAC STANDARDS

### INORGANIC ANALYSIS

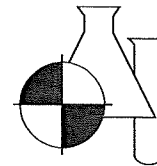
62-550.310 (1)

REPORT NUMBER: 20010179 - 002  
SYSTEM NAME: Facility Influent (Raw)  
SYSTEM ID: 614-2734

PARAMETER ID	PARAMETER NAME	MCL	UNITS	ANALYSIS RESULT	QUALIFIER	ANALYTICAL METHOD	MDL	ANALYSIS DATE	ANALYSIS TIME	LAB ID
1005	ARSENIC	0.010	MG/L	0.002	I	SM3113B	0.00069	01/08/2020	15:59	E84167
1052	SODIUM	160	MG/L	15.6		200.7	0.034	01/07/2020	12:53	E84167

# BENCHMARK

*EnviroAnalytical Inc.*



FDOH Certification #E84167

Peace River/Manasota R W S  
8998 Sw County Road 769  
Arcadia, FL 34269

Sam Stone

## ANALYTICAL TEST REPORT

THESE RESULTS MEET NELAC STANDARDS

### RADIONUCLIDES

62-550.310 (6)

REPORT NUMBER: 20010179 - 003  
SYSTEM NAME: Entry Point (Lab Tap)  
SYSTEM ID: 614-2734

PARAMETER ID	PARAMETER NAME	MCL	UNITS	ANALYSIS RESULT	QUALIFIER	ANALYTICAL METHOD	MDL	ANALYSIS DATE	ANALYSIS TIME	LAB ID
4002	GROSS ALPHA (INCL URANIUM)	15	PCI/L	1.3+/-0.6		900.0	0.7	01/16/2020	12:49	E83033
4020	RADIUM-226	5	PCI/L	0.6+/-0.3		903.1	0.2	01/21/2020	12:05	E83033
4030	RADIUM-228	5	PCI/L	0.9+/-0.5	U	Ra-05	0.9	01/20/2020	11:54	E83033

#### DATA QUALIFIERS THAT MAY APPLY:

I = Reported value is between the laboratory MDL and the PQL.  
J = Estimated value.  
J3 = Estimated value. Quality control criteria for precision or accuracy not met.  
J4 = Estimated value. Sample matrix interference suspected.  
Q = Sample held beyond accepted hold time.  
U = Analyte analyzed but not detected at the value indicated.  
V = Analyte detected in sample and method blank. Results for this analyte in associated samples may be biased high. Standard, Duplicate, and Spike values are within control limits. Reported data are usable.  
Y = Analysis performed on an improperly preserved sample. Data may be inaccurate.

#### NOTES:

PQL = 4 x MDL.  
ND = Not Detected at or above adjusted reporting limit.  
MBAS calculated as LAS; molecular weight = 340.  
X = Value exceeds MCL.

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

*Results relate only to the samples.*

**Benchmark EnviroAnalytical, Inc.**

1711 Twelfth Street East  
 Palmetto, FL 34221  
 (941) 723-9986  
 (941) 723-6061 fax  
 www.benchmarkea.com

**Client: Peace River/ Manasota RWS**

8998 SW County Road 769  
 Arcadia, FL 34269  
 (863) 993-4565  
 (863) 993-4568 (Fax)

COC # 62

Chain of Custody Form: Peace River Monthly Finish, Raw  
 Project Name: Peace River Facility Monthly Quality Control  
 Method of discharge<sup>2</sup>: DW Sample Type<sup>1</sup>: Grab PWS #: 614-2734

Laboratory Submission #:	20010/79
--------------------------	----------

Station ID	As (SM3113B) Na (200.7)	Gross Alpha Total Uranium* Radium 226 & 228	Laboratory Sample #
	1:4 HNO <sub>3</sub> pH<2 <del>7</del>	1:4 HNO <sub>3</sub> pH<2 <del>7</del>	
	1 x 1/2 Pint Plastic	2 x 2 Quart Plastic	
Facility Lab Tap (Finish Water)	Date/Time: 1/6/20 0920		• 1
Facility Influent (Raw)	Date/Time: 1/6/20 0910		• 2
Entry Point (Lab Tap)		Date/Time: 1/6/20 0915	•• 3

\* Run Total Uranium only if the Gross Alpha is ≥15 pCi/L.

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

**Instructions:**

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

Laboratory Sample Acceptability: pH < 2 : <i>✓</i>
BEA Temperature: 0.9°C

1	Collected / Relinquished By: <i>John Ramsey</i>	Date: <i>1/6/20</i>	Time: <i>10:17</i>	Received By: <i>Melinda Muchant</i>	Date: <i>1/6/20</i>	Time: <i>10:17</i>
2	Relinquished By: <i>Melinda Muchant</i>	Date: <i>1/6/20</i>	Time: <i>12:00</i>	Received By: <i>Tom Scurry</i>	Date: <i>1/6/20</i>	Time: <i>12:00</i>
3	Relinquished By: <i>Tom Scurry</i>	Date: <i>1/6/20</i>	Time:	Received By: <i>Nancy Meyer</i>	Date: <i>1/6/20</i>	Time: <i>1424</i>
4	Relinquished By:	Date:	Time:	Received By:	Date:	Time:

## INTERLABORATORY SAMPLE TRANSMITTAL FORM

Benchmark EnviroAnalytical, Inc.  
 1711 12<sup>th</sup> Street East  
 Palmetto, FL 34221  
 (941) 723-9986  
 (941) 723-6061 fax  
 WWW.Benchmarkea.com  
 Office QC Check: \_\_\_\_\_  
 Bottle Check: \_\_\_\_\_

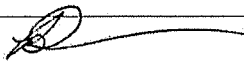


Date:	01/08/19		
# of Samples:	1	Total # of Bottles:	2
Method of Shipment:	Hand Delivery		
Subcontract Laboratory:	Florida Radiochemistry 5456 Hoffner Ave. #201 Orlando, Fl. 32812 Phone: 407-382-7733 Fax: 407-382-7744		
Page	1	of	1

### 10 BUSINESS DAY T.A.T. PLEASE

Laboratory Submission #	Collection		Sample Matrix*	Collection Method**	Preservative	Container			Parameters	Conductivity** (µmhos)
	Date	Time				Qty	Capacity	Type***		
20010179-13	01/06/20	0915	DW	Grab	1:4 HNO <sub>3</sub>	2	2 Qt.	P	GROSS ALPHA, RADIUM 226/228 TOTAL URANIUM**	

\*\* Run Total Uranium only if Gross Alpha is greater than 15 pCi/L.

\* Sample Matrix abbreviations: Groundwater (GW), Surface Water (SW), Saline Surface Water (SSW), Fresh Surface Water (FSW), Drinking Water (DW), Sludge (Slg), Solid (Sol), Soil (Soil), Domestic Effluent (Dom Eff), Industrial Effluent (Ind Eff).  
 \*\* Sample Method abbreviations: Grab (G), Composite (C), 24 Hour Composite (24HR Comp.).  
 \*\*\* Container Type abbreviations: Plastic (P), Glass (G).

Relinquished By: (Benchmark)	Sign Name:	Nathan Hadsell	Date:	1/9/20	Received By:		Date:	1/9/20
	Print Name:		Time:	0730			Time:	0730
Relinquished By:	Sign Name:		Date:		Received By:		Date:	1/14/20
	Print Name:		Time:				Time:	11:45

**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: Benchmark EnviroAnalytical, Inc. Florida DOH Certification #: E84167 Certification Expiration Date: 06/30/2020

ATTACH CURRENT DOH ANALYTE SHEET\*

Address: 1711 12th Street East, Palmetto, FL 34221 Phone #: 941-723-9986

Were any analyses subcontracted?  Yes  No If yes, please provide DOH certification number(s): \_\_\_\_\_

ATTACH DOH ANALYTE SHEET FOR EACH SUBCONTRACTED LAB\*

**ANALYSIS INFORMATION** (to be completed by lab) Date Sample(s) Received: 01/06/20

PWS ID (From Page 1): 6142734 Sample Number (From Page 1): \_\_\_\_\_ Lab Assigned Report # or Job ID: 20010179-001

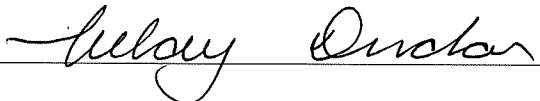
Group(s) Analyzed & Results attached for compliance with Chapter 62-550, F.A.C. (Check all that apply):

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

**LAB CERTIFICATION**

I, Dale Dixon / Tulay Tanrisever / Kara Peterson, Lab Director / QC Officer / QA Officer, 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 (NELAC).

Signature:  Date: 1/22/20

\* 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 (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**

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

Lab Name: Benchmark EnviroAnalytical, Inc. Florida DOH Certification #: E84167 Certification Expiration Date: 06/30/2020

ATTACH CURRENT DOH ANALYTE SHEET\*

Address: 1711 12th Street East, Palmetto, FL 34221 Phone #: 941-723-9986

Were any analyses subcontracted?  Yes  No If yes, please provide DOH certification number(s): \_\_\_\_\_

ATTACH DOH ANALYTE SHEET FOR EACH SUBCONTRACTED LAB\*

**ANALYSIS INFORMATION** (to be completed by lab) Date Sample(s) Received: 01/06/20

PWS ID (From Page 1): 6142734 Sample Number (From Page 1): \_\_\_\_\_ Lab Assigned Report # or Job ID: 20010179-002

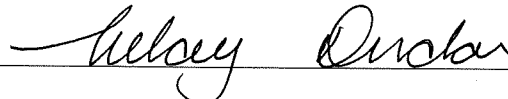
Group(s) Analyzed & Results attached for compliance with Chapter 62-550, F.A.C. (Check all that apply):

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

**LAB CERTIFICATION**

I, Dale Dixon / Tulay Tannisever / Kara Peterson, Lab Director / QC Officer / QA Officer, 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 (NELAC).

Signature:  Date: 1/22/20

\* 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 (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**

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

Lab Name: Benchmark EnviroAnalytical, Inc. Florida DOH Certification #: E84167 Certification Expiration Date: 06/30/2019

ATTACH CURRENT DOH ANALYTE SHEET\*

Address: 1711 12th Street East, Palmetto, FL 34221 Phone #: 941-723-9986

Were any analyses subcontracted?  Yes  No If yes, please provide DOH certification number(s): E83033

ATTACH DOH ANALYTE SHEET FOR EACH SUBCONTRACTED LAB\*

**ANALYSIS INFORMATION** (to be completed by lab) Date Sample(s) Received: 01/06/20

PWS ID (From Page 1): 6142734 Sample Number (From Page 1): \_\_\_\_\_ Lab Assigned Report # or Job ID: 20010179-003

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 type="checkbox"/> Partial<br><input type="checkbox"/> Nitrate<br><input type="checkbox"/> Nitrite<br><input type="checkbox"/> Asbestos | <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 checked="" type="checkbox"/> Single Sample<br><input type="checkbox"/> Qtrly Composite** | <u>Secondaries</u><br><input type="checkbox"/> All 14<br><input type="checkbox"/> Partial |
|--|--|---|--|---|---|

**LAB CERTIFICATION**

I, Dale Dixon / Tulay Tanrisever / Kara Peterson, Lab Director / QC Officer / QA Officer, 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 (NELAC).

Signature:  Date: 1/22/20

\* 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 (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**

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

System Name: Peace River Manasota Regional Water Supply PWS I.D. #: 

6	1	4	2	7	3	4
---	---	---	---	---	---	---

  
 System Type (check one):  Community  Nontransient Noncommunity  Transient Noncommunity  
 Address: 8998 S.W. County Rd. 769  
 City: Arcadia FL. ZIP Code: 34269  
 Phone #: 863-993-4565 Fax #: 863-993-4568 E-Mail Address: randerison@regionalwater.org

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

Sample Number: \_\_\_\_\_ Sample Date: 1/6/20 Sample Time: 0930  AM  PM (Circle One)  
 Sample Location (be specific): Facility Lab Tap (Finish Water) Location Code: \_\_\_\_\_  
 Disinfectant Residual (Required when reporting results for trihalomethanes and haloacetic acids): 4.0 mg/L Field pH: 8.22  
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: As. Na

\*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, John Ramsey (Print Name), Ops. Specialist (Print Title), do HEREBY CERTIFY that the above public water system and sample collection information is complete and correct.

Signature: John Ramsey Date: 1/6/20  
 Certified Operator #: 4668 Phone #: 863-993-4565 Sampler's Fax #: 863-993-4568  
 Sampler's E-mail: \_\_\_\_\_

**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: Peace River Manasota Regional Water Supply

PWS I.D. #: 

6	1	4	2	7	3	4
---	---	---	---	---	---	---

System Type (check one):  Community  Nontransient Noncommunity

Transient Noncommunity

Address: 8998 S.W. County Rd. 769

City: Arcadia FL.

Phone #: 863-993-4565 Fax #: 863-993-4568

ZIP Code: 34269

E-Mail Address: randerson@regionalwater.org

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

Sample Number: \_\_\_\_\_ Sample Date: 1/6/20

Sample Location (be specific): Facility Influent (Raw)

Sample Time: 0910 (AM) (PM) (Circle One)

Disinfectant Residual (Required when reporting results for trihalomethanes and haloacetic acids): 0 mg/L

Location Code: \_\_\_\_\_

Field pH: 7.63

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:

As, Na

\*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, John Ramsey  
 (Print Name)

Ops. Specialist, do HEREBY CERTIFY  
 (Print Title)

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

Signature: John Ramsey

Date: 1/6/20

Certified Operator #: 4668 Phone #: 863-993-4565

Sampler's Fax #: 863-993-4568

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

**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: Peace River Manasota Regional Water Supply  
 System Type (check one):  Community  Nontransient Noncommunity

PWS I.D. #: 

6	1	4	2	7	3	4
---	---	---	---	---	---	---

Address: 8998 S.W. County Rd. 769  
 City: Arcadia FL.

Transient Noncommunity

Phone #: 863-993-4565 Fax #: 863-993-4568

ZIP Code: 34269

E-Mail Address: randerson@regionalwater.org

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

Sample Number: \_\_\_\_\_ Sample Date: 1/6/20

Sample Location (be specific): Entry Point (Lab Tap)

Sample Time: 0915  AM  PM (Circle One)

Disinfectant Residual (Required when reporting results for trihalomethanes and haloacetic acids): 4.0 mg/L

Location Code: \_\_\_\_\_

Field pH: 8.22

**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:

Gross Alpha, Radium 226 & 228

\*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, John Ramsey  
 (Print Name)

Ops. Specialist, do HEREBY CERTIFY  
 (Print Title)

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

Signature: John Ramsey

Date: 1/6/20

Certified Operator #: 4668 Phone #: 863-993-4565

Sampler's Fax #: 863-993-4568

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



Laboratory Scope of Accreditation

Attachment to Certificate #: E84167-48, expiration date June 30, 2020. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E84167 EPA Lab Code: FL00289 (941) 723-9986

E84167  
Benchmark EnviroAnalytical, Inc.  
1711 12th Street East  
Palmetto, FL 34221

Matrix: Drinking Water

Analyte	Method/Tech	Category	Certification Type	Effective Date
1,1,1-Trichloroethane	EPA 524.2	Other Regulated Contaminants	NELAP	9/28/2005
1,1,2-Trichloroethane	EPA 524.2	Other Regulated Contaminants	NELAP	9/28/2005
1,1-Dichloroethylene	EPA 524.2	Other Regulated Contaminants	NELAP	9/28/2005
1,2,4-Trichlorobenzene	EPA 524.2	Group II Unregulated Contaminants	NELAP	9/28/2005
1,2-Dibromo-3-chloropropane (DBCP)	EPA 504.1	Synthetic Organic Contaminants	NELAP	4/20/2009
1,2-Dibromoethane (EDB, Ethylene dibromide)	EPA 504.1	Synthetic Organic Contaminants	NELAP	4/20/2009
1,2-Dichlorobenzene	EPA 524.2	Other Regulated Contaminants	NELAP	12/29/2015
1,2-Dichloroethane	EPA 524.2	Other Regulated Contaminants	NELAP	9/28/2005
1,2-Dichloropropane	EPA 524.2	Other Regulated Contaminants	NELAP	9/28/2005
1,4-Dichlorobenzene	EPA 524.2	Other Regulated Contaminants	NELAP	12/29/2015
Alkalinity as CaCO3	SM 2320 B	Primary Inorganic Contaminants	NELAP	5/25/2004
Aluminum	EPA 200.7	Secondary Inorganic Contaminants	NELAP	5/25/2004
Ammonia as N	EPA 350.1	Primary Inorganic Contaminants	NELAP	3/7/2011
Antimony	SM 3113 B	Primary Inorganic Contaminants	NELAP	1/3/2002
Arsenic	SM 3113 B	Primary Inorganic Contaminants	NELAP	1/3/2002
Barium	EPA 200.7	Primary Inorganic Contaminants	NELAP	5/25/2004
Benzene	EPA 524.2	Other Regulated Contaminants	NELAP	9/28/2005
Beryllium	EPA 200.7	Primary Inorganic Contaminants	NELAP	5/25/2004
Boron	EPA 200.7	Secondary Inorganic Contaminants	NELAP	3/7/2011
Bromate	EPA 300.1	Primary Inorganic Contaminants	NELAP	11/21/2008
Bromide	EPA 300.0	Primary Inorganic Contaminants	NELAP	5/25/2004
Bromoacetic acid	EPA 552.2	Group I Unregulated Contaminants	NELAP	4/20/2009
Bromodichloromethane	EPA 524.2	Group II Unregulated Contaminants	NELAP	9/28/2005
Bromoform	EPA 524.2	Group II Unregulated Contaminants	NELAP	9/28/2005
Cadmium	EPA 200.7	Primary Inorganic Contaminants	NELAP	5/25/2004
Calcium	EPA 200.7	Primary Inorganic Contaminants	NELAP	5/25/2004
Carbon tetrachloride	EPA 524.2	Other Regulated Contaminants	NELAP	9/28/2005
Chlorate	EPA 300.1	Secondary Inorganic Contaminants	NELAP	11/21/2008
Chloride	EPA 300.0	Secondary Inorganic Contaminants	NELAP	5/25/2004
Chlorine	SM 4500-Cl G	Primary Inorganic Contaminants	NELAP	3/7/2011
Chlorite	EPA 300.1	Primary Inorganic Contaminants	NELAP	11/21/2008
Chloroacetic acid	EPA 552.2	Group I Unregulated Contaminants	NELAP	4/20/2009
Chlorobenzene	EPA 524.2	Other Regulated Contaminants	NELAP	12/29/2015
Chloroform	EPA 524.2	Group II Unregulated Contaminants	NELAP	9/28/2005
Chromium	EPA 200.7	Primary Inorganic Contaminants	NELAP	5/25/2004
cis-1,2-Dichloroethylene	EPA 524.2	Other Regulated Contaminants	NELAP	9/28/2005

Clients and Customers are urged to verify the laboratory's current certification status with the Environmental Laboratory Certification Program.

Issue Date: 12/5/2019

Expiration Date: 6/30/2020



Laboratory Scope of Accreditation

Attachment to Certificate #: E84167-48, expiration date June 30, 2020. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E84167 EPA Lab Code: FL00289 (941) 723-9986

E84167  
Benchmark EnviroAnalytical, Inc.  
1711 12th Street East  
Palmetto, FL 34221

Matrix: Drinking Water

Analyte	Method/Tech	Category	Certification Type	Effective Date
Color	SM 2120 B	Secondary Inorganic Contaminants	NELAP	7/31/2007
Conductivity	SM 2510 B	Primary Inorganic Contaminants	NELAP	5/23/2004
Copper	EPA 200.7	Primary Inorganic Contaminants;Secondary Inorganic Contaminants	NELAP	5/23/2004
Corrosivity (langlier index)	SM 2330 B	Secondary Inorganic Contaminants	NELAP	3/7/2011
Cyanide	EPA 335.4	Primary Inorganic Contaminants	NELAP	3/7/2011
Dibromoacetic acid	EPA 552.2	Group I Unregulated Contaminants	NELAP	4/20/2009
Dibromochloromethane	EPA 524.2	Group II Unregulated Contaminants	NELAP	9/28/2005
Dichloroacetic acid	EPA 552.2	Group I Unregulated Contaminants	NELAP	4/20/2009
Dichloromethane (DCM, Methylene chloride)	EPA 524.2	Other Regulated Contaminants	NELAP	9/28/2005
Dissolved organic carbon (DOC)	SM 5310 B	Primary Inorganic Contaminants	NELAP	11/21/2008
Escherichia coli	SM 9223 B	Microbiology	NELAP	1/3/2002
Escherichia coli	SM 9223 B	Microbiology	NELAP	1/3/2002
Ethylbenzene	SM 9223 B /QUANT-TRAY	Other Regulated Contaminants	NELAP	9/28/2005
Fluoride	EPA 524.2	Other Regulated Contaminants	NELAP	9/28/2005
Fluoride	EPA 300.0	Primary Inorganic Contaminants;Secondary Inorganic Contaminants	NELAP	5/23/2004
Hardness	SM 2340 B	Secondary Inorganic Contaminants	NELAP	3/7/2011
Heterotrophic plate count	SIMPLATE	Microbiology	NELAP	7/1/2016
Heterotrophic plate count	SM 9215 B	Microbiology	NELAP	5/23/2004
Hydrogen sulfide, un-ionized (calculation)	SM 4500-S-H (21st Ed.)	Primary Inorganic Contaminants	NELAP	3/7/2011
Iron	EPA 200.7	Secondary Inorganic Contaminants	NELAP	5/23/2004
Lead	SM 3113 B	Primary Inorganic Contaminants	NELAP	1/3/2002
Magnesium	EPA 200.7	Primary Inorganic Contaminants	NELAP	5/23/2004
Magnesium	EPA 200.7	Secondary Inorganic Contaminants	NELAP	5/23/2004
Manganese	EPA 200.7	Secondary Inorganic Contaminants	NELAP	5/23/2004
Mercury	EPA 245.1	Primary Inorganic Contaminants	NELAP	1/3/2002
Molybdenum	EPA 200.7	Secondary Inorganic Contaminants	NELAP	3/7/2011
Nickel	EPA 200.7	Primary Inorganic Contaminants	NELAP	5/23/2004
Nitrate	EPA 353.2	Primary Inorganic Contaminants	NELAP	1/3/2002
Nitrate as N	EPA 300.0	Primary Inorganic Contaminants	NELAP	5/23/2004
Nitrite as N	EPA 300.0	Primary Inorganic Contaminants	NELAP	5/23/2004
Nitrite as N	EPA 353.2	Primary Inorganic Contaminants	NELAP	5/23/2004
Nitrite as N	EPA 140.1	Secondary Inorganic Contaminants	NELAP	1/3/2002
Odor	EPA 300.0	Primary Inorganic Contaminants	NELAP	3/7/2011
Orthophosphate as P	SM 4500-H+-B	Secondary Inorganic Contaminants	NELAP	7/31/2007
pH	SM 4500-H+-B	Secondary Inorganic Contaminants	NELAP	7/31/2007
Potassium	EPA 200.7	Secondary Inorganic Contaminants	NELAP	5/23/2004

Clients and Customers are urged to verify the laboratory's current certification status with the Environmental Laboratory Certification Program.

Issue Date: 12/5/2019

Expiration Date: 6/30/2020



*Laboratory Scope of Accreditation*

Attachment to Certificate #: E84167-48, expiration date June 30, 2020. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E84167      EPA Lab Code:      FL00289      (941) 723-9986

**E84167**  
Benchmark EnviroAnalytical, Inc.  
1711 12th Street East  
Palmetto, FL 34221

Matrix: Drinking Water

Analyte	Method/Tech	Category	Certification Type	Effective Date
Selenium	SM 3113 B	Primary Inorganic Contaminants	NELAP	1/3/2002
Silica as SiO2	EPA 200.7	Primary Inorganic Contaminants	NELAP	5/23/2004
Silver	EPA 200.7	Secondary Inorganic Contaminants	NELAP	5/23/2004
Sodium	EPA 200.7	Primary Inorganic Contaminants	NELAP	5/23/2004
Styrene	EPA 524.2	Other Regulated Contaminants	NELAP	12/29/2015
Sulfate	EPA 300.0	Primary Inorganic Contaminants; Secondary Inorganic Contaminants	NELAP	5/23/2004
Sulfide	SM 4500-S D/UV-VIS	Primary Inorganic Contaminants	NELAP	3/7/2011
Surfactants - MBAS	SM 5540 C	Secondary Inorganic Contaminants	NELAP	1/3/2002
Tetrachloroethylene (Perchloroethylene)	EPA 524.2	Other Regulated Contaminants	NELAP	12/29/2015
Thallium	EPA 200.9	Primary Inorganic Contaminants	NELAP	1/3/2002
Toluene	EPA 524.2	Other Regulated Contaminants	NELAP	9/28/2005
Total coliforms	SM 9223 B	Microbiology	NELAP	1/3/2002
Total coliforms	SM 9223 B /QUANTIT-TRAY	Microbiology	NELAP	3/7/2011
Total dissolved solids	SM 2540 C	Secondary Inorganic Contaminants	NELAP	7/31/2007
Total haloacetic acids (HAA5)	EPA 552.2	Synthetic Organic Contaminants	NELAP	4/20/2009
Total nitrate-nitrite	EPA 300.0	Primary Inorganic Contaminants	NELAP	5/23/2004
Total nitrate-nitrite	EPA 353.2	Primary Inorganic Contaminants	NELAP	1/3/2002
Total organic carbon	SM 5310 B	Primary Inorganic Contaminants	NELAP	5/23/2004
Total trihalomethanes	EPA 524.2	Other Regulated Contaminants	NELAP	9/28/2005
trans-1,2-Dichloroethylene	EPA 524.2	Other Regulated Contaminants	NELAP	9/28/2005
Trichloroacetic acid	EPA 552.2	Group 1 Unregulated Contaminants	NELAP	10/14/2010
Trichloroethene (Trichloroethylene)	EPA 524.2	Other Regulated Contaminants	NELAP	9/28/2005
Turbidity	EPA 180.1	Secondary Inorganic Contaminants	NELAP	3/7/2011
UV 254	SM 5910 B	Primary Inorganic Contaminants	NELAP	11/16/2016
Vanadium	EPA 200.7	Secondary Inorganic Contaminants	NELAP	3/7/2011
Vinyl chloride	EPA 524.2	Other Regulated Contaminants	NELAP	9/28/2005
Xylene (total)	EPA 524.2	Other Regulated Contaminants	NELAP	12/29/2015
Zinc	EPA 200.7	Secondary Inorganic Contaminants	NELAP	5/23/2004

Clients and Customers are urged to verify the laboratory's current certification status with the Environmental Laboratory Certification Program.

Issue Date: 12/5/2019

Expiration Date: 6/30/2020



*Laboratory Scope of Accreditation*

Attachment to Certificate #: E83033-15, expiration date June 30, 2020. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E83033      EPA Lab Code: FL01113      (407) 382-7733

E83033  
Florida Radiochemistry Services, Inc.  
5456 Hoffner Rd. Suite 201  
Orlando, FL 32812

Matrix: Drinking Water

Analyte	Method/Tech	Category	Certification Type	Effective Date
Gross-alpha	EPA 900.0	Radiochemistry	NE LAP	6/28/2001
Gross-beta	EPA 900.0	Radiochemistry	NE LAP	6/28/2001
Radium-226	EPA 903.0	Radiochemistry	NE LAP	12/15/2003
Radium-226	EPA 903.1	Radiochemistry	NE LAP	6/28/2001
Radium-228	EPA Ra-05	Radiochemistry	NE LAP	6/28/2001
Uranium	EPA 908.0	Radiochemistry	NE LAP	6/28/2001

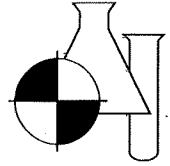
Clients and Customers are urged to verify the laboratory's current certification status with the Environmental Laboratory Certification Program.

Issue Date: 7/1/2019

Expiration Date: 6/30/2020

# BENCHMARK

*EnviroAnalytical Inc.*



FDOH Certification #E84167

Peace River/Manasota R W S  
8998 Sw County Road 769  
Arcadia, FL 34269  
Sam Stone

## ANALYTICAL TEST REPORT

THESE RESULTS MEET NELAC STANDARDS

### INORGANIC ANALYSIS

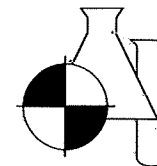
62-550.310 (1)

REPORT NUMBER: 20020159 - 001  
SYSTEM NAME: Facility Lab Tap (Finish Water)  
SYSTEM ID: 614-2734

PARAMETER ID	PARAMETER NAME	MCL	UNITS	ANALYSIS RESULT	QUALIFIER	ANALYTICAL METHOD	MDL	ANALYSIS DATE	ANALYSIS TIME	LAB ID
1005	ARSENIC	0.010	MG/L	0.001	I	SM3113B	0.00069	02/06/2020	15:46	E84167
1052	SODIUM	160	MG/L	44.0		200.7	0.034	02/06/2020	14:34	E84167

# BENCHMARK

*EnviroAnalytical Inc.*



FDOH Certification #E84167

Peace River/Manasota R W S  
8998 Sw County Road 769  
Arcadia, FL 34269  
Sam Stone

## ANALYTICAL TEST REPORT

THESE RESULTS MEET NELAC STANDARDS

### INORGANIC ANALYSIS

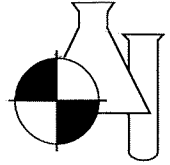
62-550.310 (1)

REPORT NUMBER: 20020159 - 002  
SYSTEM NAME: Facility Influent (Raw)  
SYSTEM ID: 614-2734

PARAMETER ID	PARAMETER NAME	MCL	UNITS	ANALYSIS RESULT	QUALIFIER	ANALYTICAL METHOD	MDL	ANALYSIS DATE	ANALYSIS TIME	LAB ID
1005	ARSENIC	0.010	MG/L	0.001	I	SM3113B	0.00069	02/06/2020	15:52	E84167
1052	SODIUM	160	MG/L	19.0		200.7	0.034	02/06/2020	14:39	E84167

# BENCHMARK

*EnviroAnalytical Inc.*



FDOH Certification #E84167

Peace River/Manasota R W S  
8998 Sw County Road 769  
Arcadia, FL 34269

Sam Stone

## ANALYTICAL TEST REPORT

THESE RESULTS MEET NELAC STANDARDS

### RADIONUCLIDES

62-550.310 (6)

REPORT NUMBER: 20020159 - 003  
SYSTEM NAME: Entry Point (Lab Tap)  
SYSTEM ID: 614-2734

PARAMETER ID	PARAMETER NAME	MCL	UNITS	ANALYSIS RESULT	QUALIFIER	ANALYTICAL METHOD	MDL	ANALYSIS DATE	ANALYSIS TIME	LAB ID
4002	GROSS ALPHA (INCL URANIUM)	15	PCI/L	0.6+/-0.4	U	900.0	0.6	02/14/2020	12:48	E83033
4020	RADIUM-226	5	PCI/L	0.1+/-0.1		903.1	0.1	02/19/2020	10:30	E83033
4030	RADIUM-228	5	PCI/L	0.7+/-0.5	U	Ra-05	0.7	02/18/2020	11:12	E83033

#### DATA QUALIFIERS THAT MAY APPLY:

I = Reported value is between the laboratory MDL and the PQL.  
J = Estimated value.  
J3 = Estimated value. Quality control criteria for precision or accuracy not met.  
J4 = Estimated value. Sample matrix interference suspected.  
Q = Sample held beyond accepted hold time.  
U = Analyte analyzed but not detected at the value indicated.  
V = Analyte detected in sample and method blank. Results for this analyte in associated samples may be biased high.  
Standard, Duplicate, and Spike values are within control limits. Reported data are usable.  
Y = Analysis performed on an improperly preserved sample. Data may be inaccurate.

#### NOTES:

PQL = 4 x MDL.  
ND = Not Detected at or above adjusted reporting limit.  
MBAS calculated as LAS; molecular weight = 340.  
X = Value exceeds MCL.

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

*Results relate only to the samples.*

**Benchmark EnviroAnalytical, Inc.**

1711 Twelfth Street East  
 Palmetto, FL 34221  
 (941) 723-9986  
 (941) 723-6061 fax  
 www.benchmarkea.com

**Client: Peace River/ Manasota RWS**

8998 SW County Road 769  
 Arcadia, FL 34269  
 (863) 993-4565  
 (863) 993-4568 (Fax)

COC # 62

Chain of Custody Form: Peace River Monthly Finish, Raw  
 Project Name: Peace River Facility Monthly Quality Control  
 Method of discharge<sup>2</sup>: DW Sample Type<sup>1</sup>: Grab PWS #: 614-2734

Laboratory Submission #:	20020159
--------------------------	----------

Station ID	As (SM3113B) Na (200.7)		Gross Alpha Total Uranium* Radium 226 & 228		Laboratory Sample #
	1:4 HNO <sub>3</sub> pH<2		1:4 HNO <sub>3</sub> pH<2		
	1 x 1/2 Pint Plastic		2 x 2 Quart Plastic		
Facility Lab Tap (Finish Water)	Date/Time: 2/4/20 0830	.			1
Facility Influent (Raw)	Date/Time: 2/4/20 0905	.			2
Entry Point (Lab Tap)			Date/Time: 2/4/20 0835	.	3

\* Run Total Uranium only if the Gross Alpha is ≥15 pCi/L.

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

Instructions:

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

Laboratory Sample Acceptability: pH < 2 ✓  
 BEA Temperature: 1.202

1	Collected / Relinquished By: John Ramsey	Date: 2/4/20	Time: 1146	Received By: [Signature]	Date: 2/4/20	Time: 1146
2	Relinquished By: [Signature]	Date: 2/4/20	Time:	Received By: John Zemit	Date: 2/4/20	Time: 1147
3	Relinquished By: John Zemit	Date: 2/4/20	Time:	Received By: [Signature]	Date: 2/4/20	Time: 1120
4	Relinquished By:	Date:	Time:	Received By:	Date:	Time:

\* 2/4/20 LG

**INTERLABORATORY SAMPLE TRANSMITTAL FORM**

Benchmark EnviroAnalytical, Inc.  
 1711 12<sup>th</sup> Street East  
 Palmetto, FL 34221  
 (941) 723-9986  
 (941) 723-6061 fax  
 WWW.Benchmarkea.com  
 Office QC Check: \_\_\_\_\_  
 Bottle Check: \_\_\_\_\_

Date:	02/05/20		
# of Samples:	1	Total # of Bottles:	2
Method of Shipment:	Hand Delivery		
Subcontract Laboratory:	Florida Radiochemistry 5456 Hoffner Ave. #201 Orlando, Fl. 32812 Phone: 407-382-7733 Fax: 407-382-7744		
Page	1	of	1

**10 BUSINESS DAY T.A.T. PLEASE**

Laboratory Submission #	Collection		Sample Matrix*	Collection Method**	Preservative	Container			Parameters	Conductivity** (µmhos)
	Date	Time				Qty	Capacity	Type***		
20020159-003	02/04/20	0835	DW	Grab	1:4 HNO <sub>3</sub>	2	2 Qt.	P	GROSS ALPHA, RADIUM 226/228 TOTAL URANIUM**	

\*\* Run Total Uranium only if Gross Alpha is greater than 15 pCi/L.

\* Sample Matrix abbreviations: Groundwater (GW), Surface Water (SW), Saline Surface Water (SSW), Fresh Surface Water (FSW), Drinking Water (DW), Sludge (Slg), Solid (Sol), Soil (Soil), Domestic Effluent (Dom Eff), Industrial Effluent (Ind Eff).  
 \*\* Sample Method abbreviations: Grab (G), Composite (C), 24 Hour Composite (24HR Comp.).  
 \*\*\* Container Type abbreviations: Plastic (P), Glass (G).

Relinquished By: (Benchmark)	Sign Name:	<i>Kara McGowan</i>	Date:	2/5/20	Received By:	<i>B. Owen</i>	Date:	2/7/20
	Print Name:	Kara McGowan	Time:	1600		<i>B. Owen</i>	Time:	0730
Relinquished By:	Sign Name:	<i>B. Owen</i>	Date:	2/7/20	Received By:	<i>M. N. ...</i>	Date:	2-11-20
	Print Name:	B. Owen	Time:			<i>M. N. ...</i>	Time:	12:00

# 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: Benchmark EnviroAnalytical, Inc. Florida DOH Certification #: E84167 Certification Expiration Date: 06/30/2020

ATTACH CURRENT DOH ANALYTE SHEET\*

Address: 1711 12th Street East, Palmetto, FL 34221 Phone #: 941-723-9986

Were any analyses subcontracted?  Yes  No If yes, please provide DOH certification number(s): \_\_\_\_\_

ATTACH DOH ANALYTE SHEET FOR EACH SUBCONTRACTED LAB\*

**ANALYSIS INFORMATION** (to be completed by lab) Date Sample(s) Received: 02/04/20

PWS ID (From Page 1): 6142734 Sample Number (From Page 1): \_\_\_\_\_ Lab Assigned Report # or Job ID: 20020159-001

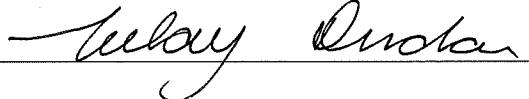
Group(s) Analyzed & Results attached for compliance with Chapter 62-550, F.A.C. (Check all that apply):

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

## LAB CERTIFICATION

I, Dale Dixon / Tulay Tanrisever / Kara Peterson, Lab Director / QC Officer / QA Officer, 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 (NELAC).

Signature:  Date: 2/19/2020

\* 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 (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

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

Lab Name: Benchmark EnviroAnalytical, Inc. Florida DOH Certification #: E84167 Certification Expiration Date: 06/30/2020

ATTACH CURRENT DOH ANALYTE SHEET\*

Address: 1711 12th Street East, Palmetto, FL 34221 Phone #: 941-723-9986

Were any analyses subcontracted?  Yes  No If yes, please provide DOH certification number(s): \_\_\_\_\_

ATTACH DOH ANALYTE SHEET FOR EACH SUBCONTRACTED LAB\*

ANALYSIS INFORMATION (to be completed by lab) Date Sample(s) Received: 02/04/20

PWS ID (From Page 1): 6142734 Sample Number (From Page 1): \_\_\_\_\_ Lab Assigned Report # or Job ID: 20020159-002

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

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

## LAB CERTIFICATION

I, Dale Dixon / Tulay Tanrisever / Kara Peterson, Lab Director / QC Officer / QA Officer, 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 (NELAC).

Signature:  Date: 2/19/2020

\* 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 (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

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

Lab Name: Benchmark EnviroAnalytical, Inc. Florida DOH Certification #: E84167 Certification Expiration Date: 06/30/2019

ATTACH CURRENT DOH ANALYTE SHEET\*

Address: 1711 12th Street East, Palmetto, FL 34221 Phone #: 941-723-9986

Were any analyses subcontracted?  Yes  No If yes, please provide DOH certification number(s): E83033

ATTACH DOH ANALYTE SHEET FOR EACH SUBCONTRACTED LAB\*

## ANALYSIS INFORMATION (to be completed by lab) Date Sample(s) Received: 02/04/20

PWS ID (From Page 1): 6142734 Sample Number (From Page 1): \_\_\_\_\_ Lab Assigned Report # or Job ID: 20020159-003

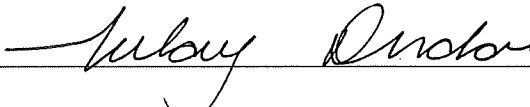
Group(s) Analyzed & Results attached for compliance with Chapter 62-550, F.A.C. (Check all that apply):

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

## LAB CERTIFICATION

I, Dale Dixon / Tulay Tannrisever / Kara Peterson, Lab Director / QC Officer / QA Officer, 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 (NELAC).

Signature:  Date: 2/19/2020

\* 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 (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**

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

System Name: Peace River Manasota Regional Water Supply PWS I.D. #: 

6	1	4	2	7	3	4
---	---	---	---	---	---	---

  
 System Type (check one):  Community  Nontransient Noncommunity  Transient Noncommunity  
 Address: 8998 S.W. County Rd 769  
 City: Arcadia FL  
 Phone #: 863-993-4565 Fax #: 863-993-4568 ZIP Code: 34269

E-Mail Address: randerson@regionalwater.org

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

Sample Number: \_\_\_\_\_ Sample Date: 2/4/20 Sample Time: 0830  AM  PM (Circle One)  
 Sample Location (be specific): Facility Lab Tap (Finish Water) Location Code: \_\_\_\_\_  
 Disinfectant Residual (Required when reporting results for trihalomethanes and haloacetic acids): 4.0 mg/L Field pH: 8.16  
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:

As, Na

\*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, John Ramsey (Print Name), DPS Specialist (Print Title), do HEREBY CERTIFY  
 that the above public water system and sample collection information is complete and correct.

Signature: [Signature] Date: 2/4/20  
 Certified Operator #: 4668 Phone #: 863-993-4565  
 Sampler's E-mail: \_\_\_\_\_ Sampler's Fax #: 863-993-4568

**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: Peace River Manasota Regional Water Supply

System Type (check one):  Community

Nontransient Noncommunity

PWS I.D. #: 

6	1	4	2	7	3	4
---	---	---	---	---	---	---

Transient Noncommunity

Address: 8998 S.W. County Rd. 769

City: Arcadia FL

Phone #: 863-993-4565 Fax #: 863-993-4568

ZIP Code: 34269

E-Mail Address: randerson@regionalwater.org

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

Sample Number: \_\_\_\_\_

Sample Date: 2/4/20

Sample Time: 0905  AM  PM (Circle One)

Sample Location (be specific): Facility Influent (Raw)

Disinfectant Residual (Required when reporting results for trihalomethanes and haloacetic acids): 0 mg/L

Location Code: \_\_\_\_\_

Field pH: 7.81

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: \_\_\_\_\_

As, Na

\*See 62-550.500(8) 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, John Ramsey  
 (Print Name)

Ops. Specialist, do HEREBY CERTIFY  
 (Print Title)

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

Signature: John Ramsey

Certified Operator #: 4668 Phone #: 863-993-4565

Date: 2/4/20

Sampler's E-mail: \_\_\_\_\_ Sampler's Fax #: 863-993-4568

**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: Peace River Manasota Regional Water Supply

PWS I.D. #: 

6	1	4	2	7	3	4
---	---	---	---	---	---	---

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

Address: 8998 S.W. County Rd. 769

City: Arcadia FL.

Phone #: 863-993-4565 Fax #: 863-993-4568

ZIP Code: 34269

E-Mail Address: randerson@regionalwater.org

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

Sample Number: \_\_\_\_\_ Sample Date: 2/4/20

Sample Time: 0835  AM  PM (Circle One)

Sample Location (be specific): Entry Point (Lab Tap)

Location Code: \_\_\_\_\_

Disinfectant Residual (Required when reporting results for trihalomethanes and haloacetic acids): 4.0 mg/L

Field pH: 8.16

**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:

Gross Alpha, Radium 226 & 228

\*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, John Ramsey  
 (Print Name)

Ops. Specialist, do HEREBY CERTIFY  
 (Print Title)

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

Signature: John Ramsey

Date: 2/4/20

Certified Operator #: 4668 Phone #: 863-993-4565

Sampler's Fax #: 863-993-4568

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



*Laboratory Scope of Accreditation*

Attachment to Certificate #: E84167-48, expiration date June 30, 2020. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E84167

EPA Lab Code:

FL00289

(941) 723-9986

E84167

Benchmark EnviroAnalytical, Inc.

1711 12th Street East

Palmetto, FL 34221

Matrix: Drinking Water

Analyte	Method/Tech	Category	Certification Type	Effective Date
1,1,1-Trichloroethane	EPA 524.2	Other Regulated Contaminants	NELAP	9/28/2005
1,1,2-Trichloroethane	EPA 524.2	Other Regulated Contaminants	NELAP	9/28/2005
1,1-Dichloroethylene	EPA 524.2	Other Regulated Contaminants	NELAP	9/28/2005
1,2,4-Trichlorobenzene	EPA 524.2	Group II Unregulated Contaminants	NELAP	9/28/2005
1,2-Dibromo-3-chloropropane (DBCP)	EPA 504.1	Synthetic Organic Contaminants	NELAP	4/20/2009
1,2-Dibromoethane (EDB, Ethylene dibromide)	EPA 504.1	Synthetic Organic Contaminants	NELAP	4/20/2009
1,2-Dichlorobenzene	EPA 524.2	Other Regulated Contaminants	NELAP	12/29/2015
1,2-Dichloroethane	EPA 524.2	Other Regulated Contaminants	NELAP	9/28/2005
1,2-Dichloropropane	EPA 524.2	Other Regulated Contaminants	NELAP	9/28/2005
1,4-Dichlorobenzene	EPA 524.2	Other Regulated Contaminants	NELAP	12/29/2015
Alkalinity as CaCO3	SM 2320 B	Primary Inorganic Contaminants	NELAP	5/25/2004
Aluminum	EPA 200.7	Secondary Inorganic Contaminants	NELAP	5/25/2004
Ammonia as N	EPA 350.1	Primary Inorganic Contaminants	NELAP	3/7/2011
Antimony	SM 3113 B	Primary Inorganic Contaminants	NELAP	1/3/2002
Arsenic	SM 3113 B	Primary Inorganic Contaminants	NELAP	5/25/2004
Barium	EPA 200.7	Primary Inorganic Contaminants	NELAP	5/25/2004
Benzene	EPA 524.2	Other Regulated Contaminants	NELAP	9/28/2005
Beryllium	EPA 200.7	Primary Inorganic Contaminants	NELAP	5/25/2004
Boron	EPA 200.7	Secondary Inorganic Contaminants	NELAP	3/7/2011
Bromate	EPA 300.1	Primary Inorganic Contaminants	NELAP	11/21/2008
Bromide	EPA 300.0	Primary Inorganic Contaminants	NELAP	5/25/2004
Bromoacetic acid	EPA 552.2	Group I Unregulated Contaminants	NELAP	4/20/2009
Bromodichloromethane	EPA 524.2	Group II Unregulated Contaminants	NELAP	9/28/2005
Bromoform	EPA 524.2	Group II Unregulated Contaminants	NELAP	9/28/2005
Cadmium	EPA 200.7	Primary Inorganic Contaminants	NELAP	5/25/2004
Calcium	EPA 200.7	Primary Inorganic Contaminants	NELAP	5/25/2004
Carbon tetrachloride	EPA 524.2	Other Regulated Contaminants	NELAP	9/28/2005
Chlorate	EPA 300.1	Secondary Inorganic Contaminants	NELAP	11/21/2008
Chloride	EPA 300.0	Secondary Inorganic Contaminants	NELAP	5/25/2004
Chlorine	SM 4500-Cl G	Primary Inorganic Contaminants	NELAP	3/7/2011
Chlorite	EPA 300.1	Primary Inorganic Contaminants	NELAP	11/21/2008
Chloroacetic acid	EPA 552.2	Group I Unregulated Contaminants	NELAP	4/20/2009
Chlorobenzene	EPA 524.2	Other Regulated Contaminants	NELAP	12/29/2015
Chloroform	EPA 524.2	Group II Unregulated Contaminants	NELAP	9/28/2005
Chromium	EPA 200.7	Primary Inorganic Contaminants	NELAP	5/25/2004
cis-1,2-Dichloroethylene	EPA 524.2	Other Regulated Contaminants	NELAP	9/28/2005

Clients and Customers are urged to verify the laboratory's current certification status with the Environmental Laboratory Certification Program.

Issue Date: 12/5/2019

Expiration Date: 6/30/2020



*Laboratory Scope of Accreditation*

Attachment to Certificate #: E84167-48, expiration date June 30, 2020. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E84167

EPA Lab Code: FL00289

(941) 723-9986

**E84167**  
Benchmark EnviroAnalytical, Inc.  
1711 12th Street East  
Palmetto, FL 34221

Matrix: Drinking Water

Analyte	Method/Tech	Category	Certification Type	Effective Date
Color	SM 2120 B	Secondary Inorganic Contaminants	NELAP	7/31/2007
Conductivity	SM 2510 B	Primary Inorganic Contaminants	NELAP	5/25/2004
Copper	EPA 200.7	Primary Inorganic Contaminants,Secondary Inorganic Contaminants	NELAP	5/25/2004
Corrosivity (langlier index)	SM 2330 B	Secondary Inorganic Contaminants	NELAP	3/7/2011
Cyanide	EPA 335.4	Primary Inorganic Contaminants	NELAP	3/7/2011
Dibromoacetic acid	EPA 552.2	Group I Unregulated Contaminants	NELAP	4/20/2009
Dibromochloromethane	EPA 524.2	Group II Unregulated Contaminants	NELAP	9/28/2005
Dichloroacetic acid	EPA 552.2	Group I Unregulated Contaminants	NELAP	4/20/2009
Dichloromethane (DCM, Methylene chloride)	EPA 524.2	Other Regulated Contaminants	NELAP	9/28/2005
Dissolved organic carbon (DOC)	SM 5310 B	Primary Inorganic Contaminants	NELAP	11/21/2008
Escherichia coli	SM 9223 B	Microbiology	NELAP	1/3/2002
Escherichia coli	SM 9223 B /QUANTL-TRAY	Microbiology	NELAP	3/7/2011
Ethy/benzene	EPA 524.2	Other Regulated Contaminants	NELAP	9/28/2005
Fluoride	EPA 300.0	Primary Inorganic Contaminants,Secondary Inorganic Contaminants	NELAP	5/25/2004
Hardness	SM 2340 B	Secondary Inorganic Contaminants	NELAP	3/7/2011
Heterotrophic plate count	SIMPLATE	Microbiology	NELAP	7/1/2016
Heterotrophic plate count	SM 9215 B	Microbiology	NELAP	5/25/2004
Hydrogen sulfide, un-ionized (calculation)	SM 4500-S H (21st Ed.)	Primary Inorganic Contaminants	NELAP	3/7/2011
Iron	EPA 200.7	Secondary Inorganic Contaminants	NELAP	5/25/2004
Lead	SM 3113 B	Primary Inorganic Contaminants	NELAP	1/3/2002
Magnesium	EPA 200.7	Primary Inorganic Contaminants	NELAP	5/25/2004
Manganese	EPA 200.7	Secondary Inorganic Contaminants	NELAP	5/25/2004
Mercury	EPA 245.1	Primary Inorganic Contaminants	NELAP	1/3/2002
Molybdenum	EPA 200.7	Secondary Inorganic Contaminants	NELAP	5/25/2004
Nickel	EPA 200.7	Primary Inorganic Contaminants	NELAP	5/25/2004
Nitrate	EPA 353.2	Primary Inorganic Contaminants	NELAP	1/3/2002
Nitrate as N	EPA 300.0	Primary Inorganic Contaminants	NELAP	5/25/2004
Nitrite as N	EPA 300.0	Primary Inorganic Contaminants	NELAP	5/25/2004
Nitrite as N	EPA 353.2	Primary Inorganic Contaminants	NELAP	5/25/2004
Nitrite as N	EPA 140.1	Secondary Inorganic Contaminants	NELAP	1/3/2002
Odor	EPA 300.0	Secondary Inorganic Contaminants	NELAP	1/3/2002
Orthophosphate as P	EPA 300.0	Primary Inorganic Contaminants	NELAP	3/7/2011
pH	SM 4500-HH-B	Secondary Inorganic Contaminants	NELAP	7/31/2007
Potassium	EPA 200.7	Secondary Inorganic Contaminants	NELAP	5/25/2004

**Clients and Customers are urged to verify the laboratory's current certification status with the Environmental Laboratory Certification Program.**

**Issue Date: 12/5/2019**

**Expiration Date: 6/30/2020**



*Laboratory Scope of Accreditation*

Attachment to Certificate #: E84167-48, expiration date June 30, 2020. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E84167 EPA Lab Code: FL00289 (941) 723-9986

E84167  
Benchmark Enviro-Analytical, Inc.  
1711 12th Street East  
Palmetto, FL 34221

Matrix: Drinking Water

Analyte	Method/Tech	Category	Certification Type	Effective Date
Selenium	SM 3113 B	Primary Inorganic Contaminants	NELAP	1/3/2002
Silica as SiO2	EPA 200.7	Primary Inorganic Contaminants	NELAP	5/25/2004
Silver	EPA 200.7	Secondary Inorganic Contaminants	NELAP	5/25/2004
Sodium	EPA 200.7	Primary Inorganic Contaminants	NELAP	5/25/2004
Syrene	EPA 524.2	Other Regulated Contaminants	NELAP	12/29/2015
Sulfate	EPA 300.0	Primary Inorganic Contaminants; Secondary Inorganic Contaminants	NELAP	5/25/2004
Sulfide	SM 4500-S D/UV-VIS	Primary Inorganic Contaminants	NELAP	3/7/2011
Surfactants - MBAS	SM 5540 C	Secondary Inorganic Contaminants	NELAP	1/3/2002
Tetrachloroethylene (Perchloroethylene)	EPA 524.2	Other Regulated Contaminants	NELAP	12/29/2015
Thallium	EPA 200.9	Primary Inorganic Contaminants	NELAP	1/3/2002
Toluene	EPA 524.2	Other Regulated Contaminants	NELAP	9/28/2005
Total coliforms	SM 9223 B	Microbiology	NELAP	1/3/2002
Total coliforms	SM 9223 B /QUANTIT-TRAY	Microbiology	NELAP	3/7/2011
Total dissolved solids	SM 2540 C	Secondary Inorganic Contaminants	NELAP	7/31/2007
Total haloacetic acids (HAAS)	EPA 552.2	Synthetic Organic Contaminants	NELAP	4/20/2009
Total nitrate-nitrite	EPA 300.0	Primary Inorganic Contaminants	NELAP	5/25/2004
Total nitrate-nitrite	EPA 353.2	Primary Inorganic Contaminants	NELAP	1/3/2002
Total organic carbon	SM 5310 B	Primary Inorganic Contaminants	NELAP	5/25/2004
Total trihalomethanes	EPA 524.2	Other Regulated Contaminants	NELAP	9/28/2005
trans-1,2-Dichloroethylene	EPA 524.2	Other Regulated Contaminants	NELAP	9/28/2005
Trichloroacetic acid	EPA 552.2	Group I Unregulated Contaminants	NELAP	10/14/2010
Trichloroethene (Trichloroethylene)	EPA 524.2	Other Regulated Contaminants	NELAP	9/28/2005
Turbidity	EPA 180.1	Secondary Inorganic Contaminants	NELAP	3/7/2011
UV 254	SM 5910 B	Secondary Inorganic Contaminants	NELAP	11/16/2016
Vanadium	EPA 200.7	Secondary Inorganic Contaminants	NELAP	3/7/2011
Vinyl chloride	EPA 524.2	Other Regulated Contaminants	NELAP	9/28/2005
Xylene (total)	EPA 524.2	Other Regulated Contaminants	NELAP	12/29/2015
Zinc	EPA 200.7	Secondary Inorganic Contaminants	NELAP	5/25/2004

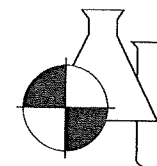
Clients and Customers are urged to verify the laboratory's current certification status with the Environmental Laboratory Certification Program.

Issue Date: 12/5/2019

Expiration Date: 6/30/2020

# BENCHMARK

*EnviroAnalytical Inc.*



FDOH Certification #E84167

Peace River/Manasota R W S  
8998 Sw County Road 769  
Arcadia, FL 34269  
Sam Stone

## ANALYTICAL TEST REPORT

THESE RESULTS MEET NELAC STANDARDS

### INORGANIC ANALYSIS

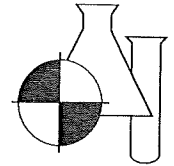
62-550.310 (1)

REPORT NUMBER: 20030119 - 001  
SYSTEM NAME: Facility Lab Tap (Finish Water)  
SYSTEM ID: 614-2734

PARAMETER ID	PARAMETER NAME	MCL	UNITS	ANALYSIS RESULT	QUALIFIER	ANALYTICAL METHOD	MDL	ANALYSIS DATE	ANALYSIS TIME	LAB ID
1005	ARSENIC	0.010	MG/L	0.00069	U	SM3113B	0.00069	03/04/2020	15:50	E84167
1052	SODIUM	160	MG/L	41.4		200.7	0.034	03/06/2020	15:29	E84167

# BENCHMARK

*EnviroAnalytical Inc.*



FDOH Certification #E84167

Peace River/Manasota R W S  
8998 Sw County Road 769  
Arcadia, FL 34269

Sam Stone

## ANALYTICAL TEST REPORT

THESE RESULTS MEET NELAC STANDARDS

### INORGANIC ANALYSIS

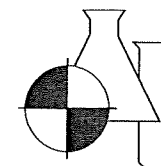
62-550.310 (1)

REPORT NUMBER: 20030119 - 002  
SYSTEM NAME: Facility Influent (Raw)  
SYSTEM ID: 614-2734

PARAMETER ID	PARAMETER NAME	MCL	UNITS	ANALYSIS RESULT	QUALIFIER	ANALYTICAL METHOD	MDL	ANALYSIS DATE	ANALYSIS TIME	LAB ID
1005	ARSENIC	0.010	MG/L	0.0010	I	SM3113B	0.00069	03/04/2020	16:37	E84167
1052	SODIUM	160	MG/L	16.8		200.7	0.034	03/06/2020	15:34	E84167

# BENCHMARK

## EnviroAnalytical Inc.



FDOH Certification #E84167

Peace River/Manasota R W S  
8998 Sw County Road 769  
Arcadia, FL 34269

Sam Stone

### ANALYTICAL TEST REPORT

THESE RESULTS MEET NELAC STANDARDS

#### RADIONUCLIDES

62-550.310 (6)

REPORT NUMBER: 20030119 - 003

SYSTEM NAME: Entry Point (Lab Tap)

SYSTEM ID: 614-2734

PARAMETER ID	PARAMETER NAME	MCL	UNITS	ANALYSIS RESULT	QUALIFIER	ANALYTICAL METHOD	MDL	ANALYSIS DATE	ANALYSIS TIME	LAB ID
4002	GROSS ALPHA (INCL URANIUM)	15	PCI/L	2.5+/-1.4	U	900.0	2.5	03/13/2020	11:32	E83033
4020	RADIUM-226	5	PCI/L	0.3+/-0.1		903.1	0.2	03/18/2020	10:50	E83033
4030	RADIUM-228	5	PCI/L	0.8+/-0.5	U	Ra-05	0.8	03/18/2020	10:36	E83033

#### DATA QUALIFIERS THAT MAY APPLY:

I = Reported value is between the laboratory MDL and the PQL.  
 J = Estimated value.  
 J3 = Estimated value. Quality control criteria for precision or accuracy not met.  
 J4 = Estimated value. Sample matrix interference suspected.  
 Q = Sample held beyond accepted hold time.  
 U = Analyte analyzed but not detected at the value indicated.  
 V = Analyte detected in sample and method blank. Results for this analyte in associated samples may be biased high. Standard, Duplicate, and Spike values are within control limits. Reported data are usable.  
 Y = Analysis performed on an improperly preserved sample. Data may be inaccurate.

#### NOTES:

PQL = 4 x MDL.  
 ND = Not Detected at or above adjusted reporting limit.  
 MBAS calculated as LAS; molecular weight = 340.  
 X = Value exceeds MCL.

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

Results relate only to the samples.

**Benchmark EnviroAnalytical, Inc.**

1711 Twelfth Street East  
 Palmetto, FL 34221  
 (941) 723-9986  
 (941) 723-6061 fax  
 www.benchmarkea.com

**Client: Peace River/ Manasota RWS**

8998 SW County Road 769  
 Arcadia, FL 34269  
 (863) 993-4565  
 (863) 993-4568 (Fax)

COC # 62

Chain of Custody Form: Peace River Monthly Finish, Raw  
 Project Name: Peace River Facility Monthly Quality Control  
 Method of discharge<sup>2</sup>: DW Sample Type<sup>1</sup>: Grab PWS #: 614-2734

Laboratory Submission #:	20030119
--------------------------	----------

Station ID	As (SM3113B) Na (200.7)		Gross Alpha Total Uranium* Radium 226 & 228		Laboratory Sample #
	1:4 HNO <sub>3</sub> pH<2		1:4 HNO <sub>3</sub> pH<2		
	1 x 1/2 Pint Plastic		2 x 2 Quart Plastic		
Facility Lab Tap (Finish Water)	Date/Time: 3/3/20	0834			1
Facility Influent (Raw)	Date/Time: 3/3/20	0845			2
Entry Point (Lab Tap)			Date/Time: 3/3/20	0840	3

\* Run Total Uranium only if the Gross Alpha is ≥15 pCi/L.

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

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

Laboratory Sample Acceptability: pH < 7  
 BEA Temperature: 3.50C

	Collected / Relinquished By:	Date:	Time:	Received By:	Date:	Time:
1	John Ramsey	3/3/20	1130	Melinda Muchant	3/3/20	1130
2	Melinda Muchant	3/3/20	1146	[Signature]	3/3/20	1146
3	[Signature]	3/3/20	1416	AJH	3-3-20	1416
4	Relinquished By:	Date:	Time:	Received By:	Date:	Time:

## INTERLABORATORY SAMPLE TRANSMITTAL FORM

Benchmark EnviroAnalytical, Inc.  
 1711 12<sup>th</sup> Street East  
 Palmetto, FL 34221  
 (941) 723-9986  
 (941) 723-6061 fax  
 WWW.Benchmarkea.com  
 Office QC Check: \_\_\_\_\_  
 Bottle Check: \_\_\_\_\_

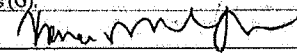
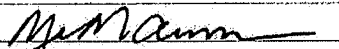
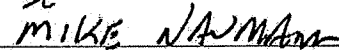
Date:	03/03/20		
# of Samples:	1	Total # of Bottles:	2
Method of Shipment:	Hand Delivery		
Subcontract Laboratory:	Florida Radiochemistry 5456 Hoffner Ave. #201 Orlando, Fl. 32812 Phone: 407-382-7733 Fax: 407-382-7744		
Page	1	of	1

### 10 BUSINESS DAY T.A.T. PLEASE

Laboratory Submission #	Collection		Sample Matrix*	Collection Method**	Preservative	Container			Parameters	Conductivity** ( <i>umhos</i> )
	Date	Time				Qty	Capacity	Type***		
20030119-003	03/03/20	0840	DW	Grab	1:4 HNO <sub>3</sub>	2	2 Qt.	P	GROSS ALPHA, RADIUM 226/228 TOTAL URANIUM**	

\*\* Run Total Uranium only if Gross Alpha is greater than 15 pCi/L.

\* Sample Matrix abbreviations: Groundwater (GW), Surface Water (SW), Saline Surface Water (SSW), Fresh Surface Water (FSW), Drinking Water (DW), Sludge (Slgd), Solid (Sol), Soil (Soil), Domestic Effluent (Dom Eff), Industrial Effluent (Ind Eff).  
 \*\* Sample Method abbreviations: Grab (G), Composite (C), 24 Hour Composite (24HR Comp.).  
 \*\*\* Container Type abbreviations: Plastic (P), Glass (G).

Relinquished By: (Benchmark)	Sign Name:		Date:	3/3/20	Received By:		Date:	3-10-20
	Print Name:	Kara McGowan	Time:				Time:	11:30
Relinquished By:	Sign Name:		Date:		Received By:		Date:	
	Print Name:		Time:				Time:	

# 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: Benchmark EnviroAnalytical, Inc. Florida DOH Certification #: E84167 Certification Expiration Date: 06/30/2020

ATTACH CURRENT DOH ANALYTE SHEET\*

Address: 1711 12th Street East, Palmetto, FL 34221 Phone #: 941-723-9986

Were any analyses subcontracted?  Yes  No If yes, please provide DOH certification number(s): \_\_\_\_\_

ATTACH DOH ANALYTE SHEET FOR EACH SUBCONTRACTED LAB\*

**ANALYSIS INFORMATION** (to be completed by lab) Date Sample(s) Received: 03/03/20

PWS ID (From Page 1): 6142734 Sample Number (From Page 1): \_\_\_\_\_ Lab Assigned Report # or Job ID: 20030119-001

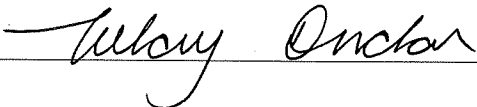
Group(s) Analyzed & Results attached for compliance with Chapter 62-550, F.A.C. (Check all that apply):

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

## LAB CERTIFICATION

I, Dale Dixon / Tulay Tanrisever / Kara Peterson, Lab Director / QC Officer / QA Officer, 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 (NELAC).

Signature:  Date: 3/18/2020

\* 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 (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

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

Lab Name: Benchmark EnviroAnalytical, Inc. Florida DOH Certification #: E84167 Certification Expiration Date: 06/30/2020

ATTACH CURRENT DOH ANALYTE SHEET\*

Address: 1711 12th Street East, Palmetto, FL 34221 Phone #: 941-723-9986

Were any analyses subcontracted?  Yes  No If yes, please provide DOH certification number(s): \_\_\_\_\_

ATTACH DOH ANALYTE SHEET FOR EACH SUBCONTRACTED LAB\*

**ANALYSIS INFORMATION** (to be completed by lab) Date Sample(s) Received: 03/03/20

PWS ID (From Page 1): 6142734 Sample Number (From Page 1): \_\_\_\_\_ Lab Assigned Report # or Job ID: 20030119-002

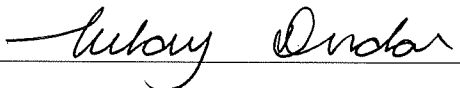
Group(s) Analyzed & Results attached for compliance with Chapter 62-550, F.A.C. (Check all that apply):

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

## LAB CERTIFICATION

I, Dale Dixon / Tulay Tanrisever / Kara Peterson, Lab Director / QC Officer / QA Officer, 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 (NELAC).

Signature:  Date: 3/18/2020

\* 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 (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

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

Lab Name: Benchmark EnviroAnalytical, Inc. Florida DOH Certification #: E84167 Certification Expiration Date: 06/30/2019

ATTACH CURRENT DOH ANALYTE SHEET\*

Address: 1711 12th Street East, Palmetto, FL 34221 Phone #: 941-723-9986

Were any analyses subcontracted?  Yes  No If yes, please provide DOH certification number(s): E83033

ATTACH DOH ANALYTE SHEET FOR EACH SUBCONTRACTED LAB\*

**ANALYSIS INFORMATION** (to be completed by lab) Date Sample(s) Received: 03/03/20

PWS ID (From Page 1): 6142734 Sample Number (From Page 1): \_\_\_\_\_ Lab Assigned Report # or Job ID: 20030119-003

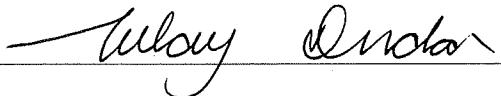
Group(s) Analyzed & Results attached for compliance with Chapter 62-550, F.A.C. (Check all that apply):

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

## LAB CERTIFICATION

I, Dale Dixon / Tulay Tanrisever / Kara Peterson, Lab Director / QC Officer / QA Officer, 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 (NELAC).

Signature:  Date: 3/18/2020

\* 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.

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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 (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**

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

System Name: Peace River Manasota Regional Water Supply

System Type (check one):  Community

Nontransient Noncommunity

PWS I.D. #: 

6	1	4	2	7	3	4
---	---	---	---	---	---	---

Transient Noncommunity

Address: 8998 S.W. County Rd. 769

City: Arcadia FL

Phone #: 863-993-4565 Fax #: 863-993-4568

ZIP Code: 34269

E-Mail Address: randerson@regionalwater.org

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

Sample Number: \_\_\_\_\_ Sample Date: 3/3/20

Sample Location (be specific): Facility Lab Tap (Finish Water) Sample Time: 0834 (AM) PM (Circle One)

Disinfectant Residual (Required when reporting results for trihalomethanes and haloacetic acids): 4.1 mg/L Location Code: \_\_\_\_\_ Field pH: 8.13

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:

As, Na

\*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, John Ramsey  
 (Print Name)

Ops Specialist, do HEREBY CERTIFY  
 (Print Title)

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

Signature: John Ramsey

Date: 3/3/20

Certified Operator #: 4668 Phone #: 863-993-4565

Sampler's Fax #: 863-993-4568

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

# 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: Peace River Manasota Regional Water Supply PWS I.D. #: 

6	1	4	2	7	3	4
---	---	---	---	---	---	---

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

Address: 8998 S.W. County Rd. 769

City: Arcadia FL ZIP Code: 34269

Phone #: 863-993-4565 Fax #: 863-993-4568 E-Mail Address: randerson@regionalwater.org

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

Sample Number: \_\_\_\_\_ Sample Date: 3/3/20 Sample Time: 0845  AM  PM (Circle One)

Sample Location (be specific): Facility Influent (Raw) Location Code: \_\_\_\_\_

Disinfectant Residual (Required when reporting results for trihalomethanes and haloacetic acids): 0 mg/L Field pH: 7.78

#### 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:

As, Na

\*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, John Ramsey (Print Name), Ops. Specialist (Print/Title), do HEREBY CERTIFY that the above public water system and sample collection information is complete and correct.

Signature: John Ramsey Date: 3/3/20

Certified Operator #: 4668 Phone #: 863-993-4565 Sampler's Fax #: 863-993-4568

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

**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: Peace River Manasota Regional Water Supply PWS I.D. #: 

6	1	4	2	7	3	4
---	---	---	---	---	---	---

  
 System Type (check one):  Community  Nontransient Noncommunity  Transient Noncommunity  
 Address: 8998 S.W. County Rd. 769  
 City: Arcadia FL  
 Phone #: 863-993-4565 Fax #: 863-993-4568 ZIP Code: 34269

E-Mail Address: randerson@regionalwater.org

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

Sample Number: \_\_\_\_\_ Sample Date: 3/3/20 Sample Time: 0840  AM  PM (Circle One)  
 Sample Location (be specific): Entry Point (Lab Tap) Location Code: \_\_\_\_\_  
 Disinfectant Residual (Required when reporting results for trihalomethanes and haloacetic acids): 4.1 mg/L Field pH: 8.13  
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: Gross Alpha, Radium 226+228

\*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, John Ramsey (Print Name), ops. specialist (Print Title), do HEREBY CERTIFY that the above public water system and sample collection information is complete and correct.

Signature: John Ramsey Date: 3/3/20  
 Certified Operator #: 4668 Phone #: 863-993-4565 Sampler's Fax #: 863-993-4568  
 Sampler's E-mail: \_\_\_\_\_



*Laboratory Scope of Accreditation*

Attachment to Certificate #: E84167-48, expiration date June 30, 2020. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E84167 EPA Lab Code: FL00289 (941) 723-9986

E84167  
Benchmark Enviro-Analytical, Inc.  
1711 12th Street East  
Palmetto, FL 34221

Matrix: Drinking Water

Analyte	Method/Tech	Category	Certification Type	Effective Date
1,1,1-Trichloroethane	EPA 524.2	Other Regulated Contaminants	NELAP	9/28/2005
1,1,2-Trichloroethane	EPA 524.2	Other Regulated Contaminants	NELAP	9/28/2005
1,1-Dichloroethylene	EPA 524.2	Other Regulated Contaminants	NELAP	9/28/2005
1,2,4-Trichlorobenzene	EPA 524.2	Group II Unregulated Contaminants	NELAP	9/28/2005
1,2-Dibromo-3-chloropropane (DBCP)	EPA 504.1	Synthetic Organic Contaminants	NELAP	4/20/2009
1,2-Dibromoethane (EDB, Ethylene dibromide)	EPA 504.1	Synthetic Organic Contaminants	NELAP	4/20/2009
1,2-Dichlorobenzene	EPA 524.2	Other Regulated Contaminants	NELAP	12/29/2015
1,2-Dichloroethane	EPA 524.2	Other Regulated Contaminants	NELAP	9/28/2005
1,2-Dichloropropane	EPA 524.2	Other Regulated Contaminants	NELAP	9/28/2005
1,4-Dichlorobenzene	EPA 524.2	Other Regulated Contaminants	NELAP	12/29/2015
Alkalinity as CaCO3	SM 2320 B	Primary Inorganic Contaminants	NELAP	5/25/2004
Aluminum	EPA 200.7	Secondary Inorganic Contaminants	NELAP	5/25/2004
Ammonia as N	EPA 350.1	Primary Inorganic Contaminants	NELAP	3/7/2011
Antimony	SM 3113 B	Primary Inorganic Contaminants	NELAP	1/3/2002
Arsenic	SM 3113 B	Primary Inorganic Contaminants	NELAP	1/3/2002
Barium	EPA 200.7	Primary Inorganic Contaminants	NELAP	5/25/2004
Benzene	EPA 524.2	Other Regulated Contaminants	NELAP	9/28/2005
Beryllium	EPA 200.7	Primary Inorganic Contaminants	NELAP	5/25/2004
Boron	EPA 200.7	Secondary Inorganic Contaminants	NELAP	3/7/2011
Bromate	EPA 300.1	Primary Inorganic Contaminants	NELAP	11/21/2008
Bromide	EPA 300.0	Primary Inorganic Contaminants	NELAP	5/25/2004
Bromoacetic acid	EPA 552.2	Group I Unregulated Contaminants	NELAP	4/20/2009
Bromodichloromethane	EPA 524.2	Group II Unregulated Contaminants	NELAP	9/28/2005
Bromoform	EPA 524.2	Group II Unregulated Contaminants	NELAP	9/28/2005
Cadmium	EPA 200.7	Primary Inorganic Contaminants	NELAP	5/25/2004
Calcium	EPA 200.7	Primary Inorganic Contaminants	NELAP	5/25/2004
Carbon tetrachloride	EPA 524.2	Other Regulated Contaminants	NELAP	9/28/2005
Chlorate	EPA 300.1	Secondary Inorganic Contaminants	NELAP	11/21/2008
Chloride	EPA 300.0	Secondary Inorganic Contaminants	NELAP	5/25/2004
Chlorine	SM 4500-Cl G	Primary Inorganic Contaminants	NELAP	3/7/2011
Chlorite	EPA 300.1	Primary Inorganic Contaminants	NELAP	11/21/2008
Chloroacetic acid	EPA 552.2	Group I Unregulated Contaminants	NELAP	4/20/2009
Chlorobenzene	EPA 524.2	Other Regulated Contaminants	NELAP	12/29/2015
Chloroform	EPA 524.2	Group II Unregulated Contaminants	NELAP	9/28/2005
Chromium	EPA 200.7	Primary Inorganic Contaminants	NELAP	5/25/2004
cis-1,2-Dichloroethylene	EPA 524.2	Other Regulated Contaminants	NELAP	9/28/2005

Clients and Customers are urged to verify the laboratory's current certification status with the Environmental Laboratory Certification Program.

Issue Date: 12/5/2019

Expiration Date: 6/30/2020



*Laboratory Scope of Accreditation*

Attachment to Certificate #: E84167-48, expiration date June 30, 2020. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E84167 EPA Lab Code: FL00289 (941) 723-9986

**E84167**  
**Benchmark EnviroAnalytical, Inc.**  
**1711 12th Street East**  
**Palmetto, FL 34221**

Matrix: Drinking Water

Analyte	Method/Tech	Category	Certification Type	Effective Date
Selenium	SM 3113 B	Primary Inorganic Contaminants	NELAP	1/3/2002
Silica as SiO2	EPA 200.7	Primary Inorganic Contaminants	NELAP	5/25/2004
Silver	EPA 200.7	Secondary Inorganic Contaminants	NELAP	5/25/2004
Sodium	EPA 200.7	Primary Inorganic Contaminants	NELAP	5/25/2004
Styrene	EPA 524.2	Other Regulated Contaminants	NELAP	12/29/2015
Sulfate	EPA 300.0	Primary Inorganic Contaminants;Secondary Inorganic Contaminants	NELAP	5/25/2004
Sulfide	SM 4500-S D/UV-VIS	Primary Inorganic Contaminants	NELAP	3/7/2011
Surfactants - MBAS	SM 5540 C	Secondary Inorganic Contaminants	NELAP	1/3/2002
Tetrachloroethylene (Perchloroethylene)	EPA 524.2	Other Regulated Contaminants	NELAP	12/29/2015
Thallium	EPA 200.9	Primary Inorganic Contaminants	NELAP	1/3/2002
Toluene	EPA 524.2	Other Regulated Contaminants	NELAP	9/28/2005
Total coliforms	SM 9223 B	Microbiology	NELAP	1/3/2002
Total coliforms	SM 9223 B /QUANTIT-TRAY	Microbiology	NELAP	3/7/2011
Total dissolved solids	SM 2540 C	Secondary Inorganic Contaminants	NELAP	7/31/2007
Total haloacetic acids (HAA5)	EPA 552.2	Synthetic Organic Contaminants	NELAP	4/20/2009
Total nitrate-nitrite	EPA 300.0	Primary Inorganic Contaminants	NELAP	5/25/2004
Total nitrate-nitrite	EPA 353.2	Primary Inorganic Contaminants	NELAP	1/3/2002
Total organic carbon	SM 5310 B	Primary Inorganic Contaminants	NELAP	5/25/2004
Total trihalomethanes	EPA 524.2	Other Regulated Contaminants	NELAP	9/28/2005
trans-1,2-Dichloroethylene	EPA 524.2	Other Regulated Contaminants	NELAP	9/28/2005
Trichloroacetic acid	EPA 552.2	Group I Unregulated Contaminants	NELAP	10/14/2010
Trichloroethene (Trichloroethylene)	EPA 524.2	Other Regulated Contaminants	NELAP	9/28/2005
Turbidity	EPA 180.1	Secondary Inorganic Contaminants	NELAP	3/7/2011
UV 254	SM 5910 B	Primary Inorganic Contaminants	NELAP	11/16/2016
Vanadium	EPA 200.7	Secondary Inorganic Contaminants	NELAP	3/7/2011
Vinyl chloride	EPA 524.2	Other Regulated Contaminants	NELAP	9/28/2005
Xylene (total)	EPA 524.2	Other Regulated Contaminants	NELAP	12/29/2015
Zinc	EPA 200.7	Secondary Inorganic Contaminants	NELAP	5/25/2004

Clients and Customers are urged to verify the laboratory's current certification status with the Environmental Laboratory Certification Program.

Issue Date: 12/5/2019

Expiration Date: 6/30/2020

Ron DeSantis  
Governor



FLORIDA  
HEALTH

*Laboratory Scope of Accreditation*

Page 1 of 2

Attachment to Certificate #: E83033-15, expiration date June 30, 2020. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E83033      EPA Lab Code: FL01113      (407) 382-7733

E83033  
Florida Radiochemistry Services, Inc  
5456 Hoffner Rd, Suite 201  
Orlando, FL 32812

Matrix: Drinking Water

Analyte	Method/Tech	Category	Certification Type	Effective Date
Gross-alpha	EPA 900.0	Radiochemistry	NELAP	6/28/2001
Gross-beta	EPA 900.0	Radiochemistry	NELAP	6/28/2001
Radium-226	EPA 903.0	Radiochemistry	NELAP	12/15/2003
Radium-226	EPA 903.1	Radiochemistry	NELAP	6/28/2001
Radium-228	EPA Ra-05	Radiochemistry	NELAP	6/28/2001
Uranium	EPA 908.0	Radiochemistry	NELAP	6/28/2001

Clients and Customers are urged to verify the laboratory's current certification status with the Environmental Laboratory Certification Program.

Issue Date: 7/1/2019

Expiration Date: 6/30/2020

**AQUIFER STORAGE AND RECOVERY QUARTERLY SUMMARY REPORT (example reporting format)**

<b>QUARTERLY REPORTING PERIOD:</b> Quarter 1 2020	<b>Year:</b> 2020
<b>PWS NAME:</b> Peace River Regional Water Supply Authority	<b>PWS ID #</b> 6142734
<b>How Many ASR Wells Do You Have?</b>	<b>21</b>

ASR WELL COMPLIANCE SUMMARY 2009												
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
<b>INJECTION YES/NO</b>	no	no	no									
Dates: From												
Dates: To												
ASR WELL # (s)												
<b>STORAGE Yes/No</b>	yes	yes	yes									
Dates: From	1/1/2020	2/1/2020	3/1/2020									
Dates: To	1/31/2020	2/29/2020	3/31/2020									
ASR WELL # (s)	4,10,11,12, 13,14,15,1 6,17,18,19, 20,T1,S1,S2 ,S3,S5,S6,S 8,S7,S9	4,10,11,12, 13,14,15,1 6,17,18,19, 20,T1,S1,S2 ,S3,S5,S6,S 8,S7,S9	4,10,11,12, 13,14,15,1 6,17,18,19, 20,T1,S1,S2 ,S3,S5,S6,S 8,S7,S9									
<b>RECOVERY Yes/No</b>	no	no	no									
Dates: From												
Dates: To												
ASR WELL # (s)												
<b>SAMPLES COLLECTED Yes/No</b>	yes	yes	yes									
* ARSENIC (number of samples collected)	1	1	1									
* RADIOLOGICALS (number of sets of samples collected) Gross Alpha, Radium 226 and 228 = 1 Set	1	1	1									

\* Attach laboratory analyses results in approved Drinking Water format.