April 5, 2022

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 2022.
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 Manager
DEP License # DWA- 15153

cc: w/attachments
M. Coats (PRMRWSA) Mcoats@regionalwater.org
R. Anderson (PRMRWSA) RAnderson@regionalwater.org
M. Mylett (SCU mmylett@scgov.net
G. Fischer (SCU) gfischer@scgov.net
T. Hill (CCU Tom.Hill@charlottecountyfl.gov
C. Rudy (CCU) Craig.rudy@charlottefl.com
M. Giardullo(DCU) m.giardullo@desotobocc.com
J. Tatum (DCU) j.tatum@desotobocc.com
R. Reed (DCU) r.reed@desotobocc.com
J. Desrosiers (NP) jdesrosiers@cityofnorthport.com
M. Vuolo (NP) mvuolo@cityofnorthport.com
S. Adams (PGU) sadams@ci.punta-gorda.fl.us

File/Compliance Monitoring

DISINFECTANT RESIDUAL (CHLORINE OR CHLORAMINES)
EXAMPLE REPORTING FORMAT

	QUARTERLY REPORTING PERIOD: 1st quarter YEAR: 2022
SYSTEM INFORMATION	
PWS NAME: Peace River/Manasota Regional Water Supply Authority	
PWS ID NUMBER: 6142734	**COUNTY: Desoto**
CONTACT PERSON: Mike Chell	**PHONE NUMBER: (863) 993-4565**
E-MAIL ADDRESS (optional):	**FAX NUMBER (optional): (863) 993-4568**

DISINFECTANT RESIDUAL COMPLIANCE SUMMARY												
Last 12 Months	**4**	**5**	**6**	**7**	**8**	**9**	**10**	**11**	**12**	**1**	**2**	**3**
Actual Month/Year	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22
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	12	15	12	12	15	12	12	15	12	12	15
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)	3.84	3.93	3.85	3.48	3.42	2.91	3.51	3.77	3.45	3.83	4.04	3.63
Calculate the Running Annual Average (RAA) (i.e., calculate the arithmetic average of the monthly averages for the last 12 months)												3.64
Does the RAA violate the Maximum Residual Disinfectant Level of 4.0 mg/l? (YES/NO)												**NO**

*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-Cl D, 4500-Cl F, 4500-Cl G (DPD Colorimetric, and 4500-Cl H and ASTM Method D 1253-86
Combined Chlorine: Standard Methods 4500-Cl D, 4500-Cl F, and 4500-Cl G (DPD Colorimetric) and ASTM Method D 1253-86
Total Chlorine: 4500Cl-D, 4500-Cl E, 4500-Cl F, 4500-Cl G (DPD Colorimetric), and 4500-Cl 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.

1st quarter 2022

DISINFECTANT RESIDUAL ANALYSIS RESULT FOR REPORTING PERIOD

Sample Location	Date of Sample Collection (mo/da/yr)	Name of Person Collecting Sample	Date of Analysis (mo/da/yr)	Analytical Method	Analysis Information Provide one of the following: (Unless the analysis is performed by a DEP/DOH employee) (1) Name & License number of licensed operator responsible for analysis or (2) Name & certification number of laboratory responsible for analysis	Residual Disinfectant Analysis Result (mgL)
Desoto Regional Transmission Main (DRTM)	1/4/2022	John Ramsey	1/4/2022	4500-Cl G	John Ramsey-4668	4.3
Charlotte County Regional Transmission Main (CCRTM-CCU24" Meter)	1/4/2022	John Ramsey	1/4/2022	4500-Cl G	John Ramsey-4668	4.3
North Regional Transmission main (NRTM-CARLTON METER)	1/4/2022	John Ramsey	1/4/2022	4500-Cl G	John Ramsey-4668	2.3
Desoto Regional Transmission Main (DRTM)	1/11/2022	John Ramsey	1/11/2022	4500-Cl G	John Ramsey-4668	4.6
Charlotte County Regional Transmission Main (CCRTM-CCU24" Meter)	1/11/2022	John Ramsey	1/11/2022	4500-Cl G	John Ramsey-4668	4.6
North Regional Transmission main (NRTM-CARLTON METER)	1/11/2022	John Ramsey	1/11/2022	4500-Cl G	John Ramsey-4668	2.8
Desoto Regional Transmission Main (DRTM)	1/18/2022	John Ramsey	1/18/2022	4500-Cl G	John Ramsey-4668	4.3
Charlotte County Regional Transmission Main (CCRTM-CCU24" Meter)	1/18/2022	John Ramsey	1/18/2022	4500-Cl G	John Ramsey-4668	4.2
North Regional Transmission main (NRTM-CARLTON METER)	1/18/2022	John Ramsey	1/18/2022	4500-Cl G	John Ramsey-4668	2.5
Desoto Regional Transmission Main (DRTM)	1/25/2022	John Ramsey	1/25/2022	4500-Cl G	John Ramsey-4668	4.6
Charlotte County Regional Transmission Main (CCRTM-CCU24" Meter)	1/25/2022	John Ramsey	1/25/2022	4500-Cl G	John Ramsey-4668	4.3
North Regional Transmission main (NRTM-CARLTON METER)	1/25/2022	John Ramsey	1/25/2022	4500-Cl G	John Ramsey-4668	3.2

3.83

1st quarter 2022

DISINFECTANT RESIDUAL ANALYSIS RESULT FOR REPORTING PERIOD

Sample Location	Date of Sample Collection (mo/da/yr)	Name of Person Collecting Sample	Date of Analysis (mo/da/yr)	Analytical Method	Analysis Information Provide one of the following: (Unless the analysis is performed by a DEP/DOH employee) (1) Name & License number of licensed operator responsible for analysis or (2) Name & certification number of laboratory responsible for analysis	Residual Disinfectant Analysis Result (mgL)
Desoto Regional Transmission Main (DRTM)	2/1/2022	John Ramsey	2/1/2022	4500-Cl G	John Ramsey-4668	4.3
Charlotte County Regional Transmission Main (CCRTM-CCU24" Meter)	2/1/2022	John Ramsey	2/1/2022	4500-Cl G	John Ramsey-4668	4.8
North Regional Transmission main (NRTM-CARLTON METER)	2/1/2022	John Ramsey	2/1/2022	4500-Cl G	John Ramsey-4668	4.3
Desoto Regional Transmission Main (DRTM)	2/8/2022	John Ramsey	2/8/2022	4500-Cl G	John Ramsey-4668	4.5
Charlotte County Regional Transmission Main (CCRTM-CCU24" Meter)	2/8/2022	John Ramsey	2/8/2022	4500-Cl G	John Ramsey-4668	4.7
North Regional Transmission main (NRTM-CARLTON METER)	2/8/2022	John Ramsey	2/8/2022	4500-Cl G	John Ramsey-4668	3.9
Desoto Regional Transmission Main (DRTM)	2/15/2022	John Ramsey	2/15/2022	4500-Cl G	John Ramsey-4668	3.6
Charlotte County Regional Transmission Main (CCRTM-CCU24" Meter)	2/15/2022	John Ramsey	2/15/2022	4500-Cl G	John Ramsey-4668	3.9
North Regional Transmission main (NRTM-CARLTON METER)	2/15/2022	John Ramsey	2/15/2022	4500-Cl G	John Ramsey-4668	3.3
Desoto Regional Transmission Main (DRTM)	2/22/2022	John Ramsey	2/22/2022	4500-Cl G	John Ramsey-4668	4
Charlotte County Regional Transmission Main (CCRTM-CCU24" Meter)	2/22/2022	John Ramsey	2/22/2022	4500-Cl G	John Ramsey-4668	4.3
North Regional Transmission main (NRTM-CARLTON METER)	2/22/2022	John Ramsey	2/22/2022	4500-Cl G	John Ramsey-4668	2.9

4.04

1st quarter 2022

DISINFECTANT RESIDUAL ANALYSIS RESULT FOR REPORTING PERIOD

Sample Location	Date of Sample Collection (mo/da/yr)	Name of Person Collecting Sample	Date of Analysis (mo/da/yr)	Analytical Method	Analysis Information Provide one of the following: (Unless the analysis is performed by a DEP/DOH employee) (1) Name & License number of licensed operator responsible for analysis or (2) Name & certification number of laboratory responsible for analysis	Residual Disinfectant Analysis Result (mgL)
Desoto Regional Transmission Main (DRTM)	3/1/2022	John Ramsey	3/1/2022	4500-Cl G	John Ramsey-4668	3.6
Charlotte County Regional Transmission Main (CCRTM-CCU24" Meter)	3/1/2022	John Ramsey	3/1/2022	4500-Cl G	John Ramsey-4668	3.9
North Regional Transmission main (NRTM-CARLTON METER)	3/1/2022	John Ramsey	3/1/2022	4500-Cl G	John Ramsey-4668	3.3
Desoto Regional Transmission Main (DRTM)	3/8/2022	John Ramsey	3/8/2022	4500-Cl G	John Ramsey-4668	4.1
Charlotte County Regional Transmission Main (CCRTM-CCU24" Meter)	3/8/2022	John Ramsey	3/8/2022	4500-Cl G	John Ramsey-4668	4.4
North Regional Transmission main (NRTM-CARLTON METER)	3/8/2022	John Ramsey	3/8/2022	4500-Cl G	John Ramsey-4668	2.5
Desoto Regional Transmission Main (DRTM)	3/15/2022	John Ramsey	3/15/2022	4500-Cl G	John Ramsey-4668	4.2
Charlotte County Regional Transmission Main (CCRTM-CCU24" Meter)	3/15/2022	John Ramsey	3/15/2022	4500-Cl G	John Ramsey-4668	4
North Regional Transmission main (NRTM-CARLTON METER)	3/15/2022	John Ramsey	3/15/2022	4500-Cl G	John Ramsey-4668	2.2
Desoto Regional Transmission Main (DRTM)	3/22/2022	John Ramsey	3/22/2022	4500-Cl G	John Ramsey-4668	4.2
Charlotte County Regional Transmission Main (CCRTM-CCU24" Meter)	3/22/2022	John Ramsey	3/22/2022	4500-Cl G	John Ramsey-4668	3.9
North Regional Transmission main (NRTM-CARLTON METER)	3/22/2022	John Ramsey	3/22/2022	4500-Cl G	John Ramsey-4668	2.9
Desoto Regional Transmission Main (DRTM)	3/29/2022	John Ramsey	3/29/2022	4500-Cl G	John Ramsey-4668	4
Charlotte County Regional Transmission Main (CCRTM-CCU24" Meter)	3/29/2022	John Ramsey	3/29/2022	4500-Cl G	John Ramsey-4668	4
North Regional Transmission main (NRTM-CARLTON METER)	3/29/2022	John Ramsey	3/29/2022	4500-Cl G	John Ramsey-4668	3.2

3.63

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*: January-March 2022

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

SYSTEM INFORMATION

PWS ID Number: 614-2734

PWS Name: Peace River Manasota Regional water supply authority

Source Water Type and Population Size Category:

☐ Ground Water:
- ☐ 10,000 – 99,999
- ☐ 100,000 – 499,999
- ☐ ≥ 500,000

☒ Subpart H:
- ☐ 500 – 3,300
- ☐ 3,301 – 9,999
- ☐ 10,000 – 49,999
- ☒ 50,000 – 249,999
- ☐ 250,000 – 999,999
- ☐ 1,000,000 – 4,999,999
- ☐ ≥ 5,000,000

Monitoring Mode*: ☒Routine Monitoring ☐Reduced Monitoring

Monitoring Frequency*: ☒Quarterly ☐Annually

Total Number Of Distribution System Monitoring Locations*: 3

Contact Person: Richard Anderson

Phone Number: 863-993-4565

E-Mail Address (optional): randerson@regionalwater.org

Fax Number (optional): 863-993-4568

* See 40 CFR 141.621 and 141.623 for more details.

QUARTERLY MONITORING PERIOD:January-March 2022 PWS ID Number: 614-2734

TTHM COMPLIANCE SUMMARY FOR SYSTEMS MONITORING QUARTERLY

Monitoring Location*	DOH Lab Certification No.	This Quarter: No. of TTHM Samples Taken	This Quarter: Date Each TTHM Sample Taken (mo/da/yr)	This Quarter: TTHM Sample Result (µg/L)	This Quarter: TTHM Locational Quarterly Average (µg/L)	Previous Quarter: TTHM Locational Quarterly Average (µg/L)	2 Quarters Ago: TTHM Locational Quarterly Average (µg/L)	3 Quarters Ago: TTHM Locational Quarterly Average (µg/L)	TTHM LRAA (µg/L)	TTHM OE Value (µg/L)
					A	B	C	D	(A+B+C+D)/4	(2A+B+C)/4
Peace River Facility (Finished- POE)	E84167	1	1/12/2022	32.4	32.4	25.2	24.6	25.7	26.98	28.65
Charlotte County Utility 10”	E84167	1	1/12/2022	35.4	35.4	24.8	25.4	24.3	27.48	30.25
Carlton 42” (NRTM)	E84167	1	1/12/2022	31.3	31.3	25.4	25.9	24.3	26.73	28.48

Does the TTHM LRAA at any monitoring location violate the TTHM MCL of 80 µg/L? (YES/NO)	NO
Does the TTHM OE value at any monitoring location exceed 80 µg/L? (YES/NO) ****	NO
If you are on reduced quarterly monitoring, does the TTHM LRAA exceed 0.040 µg/L at any monitoring location? (YES/NO/NA) *****	N/A

* Location names or numbers should correspond to those in your Stage 2 D/DBPR compliance monitoring plan required under 40 CFR 141.622.
** Calculate and enter the LRAA beginning at the end of the fourth quarter of Stage 2 monitoring and at the end of each subsequent quarter. Also, if the LRAA calculated based on fewer than four quarters of data would cause the MCL to be exceeded regardless of the monitoring results of subsequent quarters, calculate and enter the LRAA (using zero for the results of subsequent quarters).
*** Calculate the OE value beginning at the end of the third quarter of Stage 2 monitoring and at the end of each subsequent quarter. Enter the OE value if it exceeds 80 µg/L.
**** If any TTHM OE value at any location exceeds 80 µg/L, conduct an OE and submit an OE report in accordance with 40 CFR 141.626.
***** If any TTHM LRAA at any location exceeds 40 µg/L, resume routine quarterly monitoring under 40 CFR 141.621.

QUARTERLY MONITORING PERIOD:January-March 2022 PWS ID Number: 614-2734

HAA5 COMPLIANCE SUMMARY FOR SYSTEMS MONITORING QUARTERLY

Monitoring Location*	DOH Lab Certification No.	This Quarter				Previous Quarter	2 Quarters Ago	3 Quarters Ago	HAA5 LRAA (µg/L)	HAA5 OE Value (µg/L)
		No. of HAA5 Samples Taken	Date Each HAA5 Sample Taken (mo/da/yr)	HAA5 Sample Result (ug/L)	HAA5 Locational Quarterly Average (µg/L)	HAA5 Locational Quarterly Average (µg/L)	HAA5 Locational Quarterly Average (µg/L)	HAA5 Locational Quarterly Average (µg/L)		
					A	B	C	D	(A+B+C+D)/4	(2A+B+C)/4
Peace River Facility (Finished- POE)	E84167	1	1/12/2022	26.8	26.8	17.7	11.6	25.8	20.48	20.73
Charlotte County Utility 10”	E84167	1	1/12/2022	23.6	23.6	21.6	12.7	30.9	22.2	20.38
Carlton 42” (NRTM)	E84167	1	1/12/2022	20.7	20.7	14.8	15.2	35.8	21.63	17.85

Does the HAA5 LRAA at any monitoring location violate the HAA5 MCL of 60 µg/L? (YES/NO)	NO
Does the HAA5 OE value at any monitoring location exceed 60 µg/L? (YES/NO) ****	NO
If you are on reduced quarterly monitoring, does the HAA5 LRAA exceed 30 µg/Lat any monitoring location? (YES/NO/NA) *****	N/A

* Location names or numbers should correspond to those in your Stage 2 D/DBPR compliance monitoring plan required under 40 CFR 141.622.

** Calculate and enter the LRAA beginning at the end of the fourth quarter of Stage 2 monitoring and at the end of each subsequent quarter. Also, if the LRAA calculated based on fewer than four quarters of data would cause the MCL to be exceeded regardless of the monitoring results of subsequent quarters, calculate and enter the LRAA (using zero for the results of subsequent quarters).

*** Calculate the OE value beginning at the end of the third quarter of Stage 2 monitoring and at the end of each subsequent quarter. Enter the OE value if it exceeds 60 µg/L.

**** If any HAA5 OE value at any location exceeds 60 µg/L, you must conduct an OE and submit an OE report in accordance with 40 CFR 141.626.

***** If any HAA5 LRAA at any location exceeds 30 µg/L, you must resume routine quarterly monitoring under 40 CFR 141.621.

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

DISINFECTION BYPRODUCTS
62-550.310 (3)

REPORT NUMBER: 22010615 - 001
SYSTEM NAME: Carlton 42 (NRTM)
SYSTEM ID: 6142734

PARAMETER ID	PARAMETER NAME	MCL	UNITS	ANALYSIS RESULT	QUALIFIER	ANALYTICAL METHOD	MDL	ANALYSIS DATE	ANALYSIS TIME	LAB ID
2450	MONOCHLOROACETIC ACID	N/A	UG/L	2.86		552.2	0.5	01/21/2022	05:56	E84167
2451	DICHLOROACETIC ACID	N/A	UG/L	9.76		552.2	0.5	01/21/2022	05:56	E84167
2452	TRICHLOROACETIC ACID	N/A	UG/L	7.34		552.2	0.5	01/21/2022	05:56	E84167
2453	MONOBROMOACETIC ACID	N/A	UG/L	0.807	I	552.2	0.5	01/21/2022	05:56	E84167
2454	DIBROMOACETIC ACID	N/A	UG/L	5.99		552.2	0.5	01/21/2022	05:56	E84167
2456	TOTAL HAA(5)	60	UG/L	26.8		552.2	0.5	01/21/2022	05:56	E84167
2941	CHLOROFORM	N/A	UG/L	16.4		524.2	0.5	01/14/2022	22:10	E84167
2942	BROMOFORM	N/A	UG/L	0.5	U	524.2	0.5	01/14/2022	22:10	E84167
2943	BROMODICHLOROMETHANE	N/A	UG/L	11.5		524.2	0.5	01/14/2022	22:10	E84167
2944	DIBROMOCHLOROMETHANE	N/A	UG/L	3.43		524.2	0.5	01/14/2022	22:10	E84167
2950	TRIHALOMETHANES, TOTAL	80	UG/L	31.3		524.2	0.5	01/14/2022	22:10	E84167

BENCHMARK
EnviroAnalytical Inc.

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

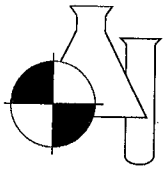
Sam Stone

ANALYTICAL TEST REPORT
THESE RESULTS MEET NELAC STANDARDS

DISINFECTION BYPRODUCTS
62-550.310 (3)

REPORT NUMBER: 22010615 - 002
SYSTEM NAME: Charlotte County Utility 10
SYSTEM ID: 6142734

PARAMETER ID	PARAMETER NAME	MCL	UNITS	ANALYSIS RESULT	QUALIFIER	ANALYTICAL METHOD	MDL	ANALYSIS DATE	ANALYSIS TIME	LAB ID
2450	MONOCHLOROACETIC ACID	N/A	UG/L	3.74		552.2	0.5	01/21/2022	06:35	E84167
2451	DICHLOROACETIC ACID	N/A	UG/L	10.0		552.2	0.5	01/21/2022	06:35	E84167
2452	TRICHLOROACETIC ACID	N/A	UG/L	7.21		552.2	0.5	01/21/2022	06:35	E84167
2453	MONOBROMOACETIC ACID	N/A	UG/L	1.09	I	552.2	0.5	01/21/2022	06:35	E84167
2454	DIBROMOACETIC ACID	N/A	UG/L	1.58	I	552.2	0.5	01/21/2022	06:35	E84167
2456	TOTAL HAA(5)	60	UG/L	23.6		552.2	0.5	01/21/2022	06:35	E84167
2941	CHLOROFORM	N/A	UG/L	20.6		524.2	0.5	01/14/2022	22:40	E84167
2942	BROMOFORM	N/A	UG/L	0.5	U	524.2	0.5	01/14/2022	22:40	E84167
2943	BROMODICHLOROMETHANE	N/A	UG/L	11.9		524.2	0.5	01/14/2022	22:40	E84167
2944	DIBROMOCHLOROMETHANE	N/A	UG/L	2.87		524.2	0.5	01/14/2022	22:40	E84167
2950	TRIHALOMETHANES, TOTAL	80	UG/L	35.4		524.2	0.5	01/14/2022	22:40	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

DISINFECTION BYPRODUCTS
62-550.310 (3)

REPORT NUMBER: 22010615 - 003
SYSTEM NAME: Peace River Facility
SYSTEM ID: 6142734

PARAMETER ID	PARAMETER NAME	MCL	UNITS	ANALYSIS RESULT	QUALIFIER	ANALYTICAL METHOD	MDL	ANALYSIS DATE	ANALYSIS TIME	LAB ID
2450	MONOCHLOROACETIC ACID	N/A	UG/L	2.68		552.2	0.5	01/21/2022	07:15	E84167
2451	DICHLOROACETIC ACID	N/A	UG/L	8.39		552.2	0.5	01/21/2022	07:15	E84167
2452	TRICHLOROACETIC ACID	N/A	UG/L	5.56		552.2	0.5	01/21/2022	07:15	E84167
2453	MONOBROMOACETIC ACID	N/A	UG/L	1.26	I	552.2	0.5	01/21/2022	07:15	E84167
2454	DIBROMOACETIC ACID	N/A	UG/L	2.79		552.2	0.5	01/21/2022	07:15	E84167
2456	TOTAL HAA(5)	60	UG/L	20.7		552.2	0.5	01/21/2022	07:15	E84167
2941	CHLOROFORM	N/A	UG/L	17.6		524.2	0.5	01/14/2022	23:10	E84167
2942	BROMOFORM	N/A	UG/L	0.5	U	524.2	0.5	01/14/2022	23:10	E84167
2943	BROMODICHLOROMETHANE	N/A	UG/L	11.8		524.2	0.5	01/14/2022	23:10	E84167
2944	DIBROMOCHLOROMETHANE	N/A	UG/L	3.03		524.2	0.5	01/14/2022	23:10	E84167
2950	TRIHALOMETHANES, TOTAL	80	UG/L	32.4		524.2	0.5	01/14/2022	23:10	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.

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/ 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 #: 22010615
Method of Discharge[2]: DW

Sample Name	Sample Type[1]	Collection		Container			Preservative[4]	Parameters for Analysis	Laboratory Sample #
		Date	Time	Qty	Capacity	Type[3]			
Carlton 42 (NRTM) Cl_2 @ time of collection: 2.8 pH @ time of collection: 7.82	Grab	1/12/22	1125	1	250mL	Glass	NH_4Cl	HAA's	1
				3	40mL*	Glass Vials	NaThio	THM's	
Charlotte County Utility 10 Cl_2 @ time of collection: 4.8 pH @ time of collection: 7.99	Grab	1/12/22	1025	1	250mL	Glass	NH_4Cl	HAA's	2
				3	40mL*	Glass Vials	NaThio	THM's	
Peace River Facility Cl_2 @ time of collection: 5.0 pH @ time of collection: 7.93	Grab	1/12/22	0900	1	250mL	Glass	NH_4Cl	HAA's	3
				3	40mL*	Glass Vials	NaThio	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 ; ~~pH~~
BEA Temperature: 4.2 °C

1	Collector: John Ramsey	Date: 1/12/22	Time: 1222	Received By: Melinda Muncrief	Date: 1/12/22	Time: 1222
2	Relinquished by: Melinda Muncrief	Date: 1/12/22	Time: 12:30	Received By: mnHall	Date: 1/12/22	Time: 12:30
3	Relinquished by: mnHall	Date: 1/12/22	Time: 1430	Received By: Annah Jensen BEA	Date: 01/12/22	Time: 1430
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 Auth. PWS I.D. #: 6142734

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

Address: 8998 S.W. County Rd. 769

City: Arcadia, Florida 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: 1/12/22 Sample Time: 1125 (AM) PM (Circle One)

Sample Location (be specific): Carlton 42" Location Code: _____

Disinfectant Residual (Required when reporting results for trihalomethanes and haloacetic acids): 2.8 mg/L Field pH: 7.82

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: 1/12/22

Certified Operator #: 4668 Phone #: 863 993-4565 Sampler's Fax #: 863 494-2622

Sampler's E-mail: jramsey@regionalwater.org

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 Auth. PWS I.D. #: 6142734

System Type (check one): [X] Community [ ] Nontransient Noncommunity [ ] Transient Noncommunity

Address: 8998 S.W. County Rd. 769

City: Arcadia, Florida 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: 1/12/22 Sample Time: 1025 (AM) PM (Circle One)

Sample Location (be specific): Charlotte County 10th Location Code: _____

Disinfectant Residual (Required when reporting results for trihalomethanes and haloacetic acids): 1.8 mg/L Field pH: 7.99

Sample Type (Check Only One)

[X] 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)

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

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: 1/12/22

Certified Operator #: 4668 Phone #: 863 993-4565 Sampler's Fax #: 863 494-2622

Sampler's E-mail: jramsey@regionalwater.org

Reporting Format 62-550.730
Effective January 1995. Revised December 2012

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 Auth. PWS I.D. #: 6142734

System Type (check one): [X] Community [ ] Nontransient Noncommunity [ ] Transient Noncommunity

Address: 8998 S.W. County Rd. 769

City: Arcadia, Florida 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: 1/12/22 Sample Time: 0900 (AM)/PM (Circle One)

Sample Location (be specific): Peace River Facility Location Code: _____

Disinfectant Residual (Required when reporting results for trihalomethanes and haloacetic acids): 5.0 mg/L Field pH: 7.93

Sample Type (Check Only One)

- [ ] Distribution
- [X] 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)

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

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: 1/12/22

Certified Operator #: 4668 Phone #: 863 993-4565 Sampler's Fax #: 863 494-2622

Sampler's E-mail: jramsey@regionalwater.org

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: 06/30/2022

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: 01/12/2022

PWS ID (From Page 1): 6142734 Sample Number (From Page 1): _____ Lab Assigned Report # or Job ID: 22010615-001

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
☐All Except Asbestos	☐All 30	☐All 21	☒Trihalomethanes	☐Single Sample	☐All 14
☐Partial	☐All Except Dioxin	☐Partial	☒Haloacetic Acids	☐Qtrly Composite**	☐Partial
☐Nitrate	☐Partial		☐Chlorite		
☐Nitrite	☐Dioxin Only		☐Bromate		
☐Asbestos					

LAB CERTIFICATION

I, Dale Dixon / Tulay Tanrisever / Kara Peterson (Print Name), Lab Director / Technical Director & QC Officer / QA Officer (Print Title), do HEREBY CERTIFY that all attached analytical data are correct and unless noted meet all requirements of the National Environmental Laboratory Accreditation Conference (NELAC).

Signature: _____ Date: 1/28/2022

* 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: 06/30/2022

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: 01/12/2022

PWS ID (From Page 1): 6142734 Sample Number (From Page 1): _____ Lab Assigned Report # or Job ID: 22010615-002

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
☐All Except Asbestos	☐All 30	☐All 21	☒Trihalomethanes	☐Single Sample	☐All 14
☐Partial	☐All Except Dioxin	☐Partial	☒Haloacetic Acids	☐Qtrly Composite**	☐Partial
☐Nitrate	☐Partial		☐Chlorite		
☐Nitrite	☐Dioxin Only		☐Bromate		
☐Asbestos					

LAB CERTIFICATION

I, Dale Dixon / Tulay Tanrisever / Kara Peterson (Print Name), Lab Director / Technical Director & QC Officer / QA Officer (Print Title), do HEREBY CERTIFY that all attached analytical data are correct and unless noted meet all requirements of the National Environmental Laboratory Accreditation Conference (NELAC).

Signature: _____ Date: 1/28/2022

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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

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: 06/30/2022

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: 01/12/2022

PWS ID (From Page 1): 6142734 Sample Number (From Page 1): _____ Lab Assigned Report # or Job ID: 22010615-003

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
☐All Except Asbestos	☐All 30	☐All 21	☒Trihalomethanes	☐Single Sample	☐All 14
☐Partial	☐All Except Dioxin	☐Partial	☒Haloacetic Acids	☐Qtrly Composite**	☐Partial
☐Nitrate	☐Partial		☐Chlorite		
☐Nitrite	☐Dioxin Only		☐Bromate		
☐Asbestos					

LAB CERTIFICATION

I, Dale Dixon / Tulay Tanrisever / Kara Peterson (Print Name), Lab Director / Technical Director & QC Officer / QA Officer (Print Title), do HEREBY CERTIFY that all attached analytical data are correct and unless noted meet all requirements of the National Environmental Laboratory Accreditation Conference (NELAC).

Signature: _____ Date: 1/28/2022

* 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

DISINFECTION BYPRODUCTS
62-550.310(3)

Report Number / Job ID: 22010615-001

Disinfectant Residual (mg/L): 2.8

PWS ID (From Page 1): 6142734

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	2.86		552.2	0.5	2.0	1/21/2022	05:56	E84167
2451	Dichloroacetic Acid	N/A	µg/L	9.76		552.2	0.5	1.0	1/21/2022	05:56	E84167
2452	Trichloroacetic Acid	N/A	µg/L	7.34		552.2	0.5	1.0	1/21/2022	05:56	E84167
2453	Monobromoacetic Acid	N/A	µg/L	0.807	I	552.2	0.5	1.0	1/21/2022	05:56	E84167
2454	Dibromoacetic Acid	N/A	µg/L	5.99		552.2	0.5	1.0	1/21/2022	05:56	E84167
2456	Total Haloacetic Acids (HAA5)	60	µg/L	26.8		552.2	0.5	---	1/21/2022	05:56	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	16.4		524.2	0.5	1.0	1/14/2022	22:10	E84167
2942	Bromoform	N/A	µg/L	0.5	U	524.2	0.5	1.0	1/14/2022	22:10	E84167
2943	Bromodichloromethane	N/A	µg/L	11.5		524.2	0.5	1.0	1/14/2022	22:10	E84167
2944	Dibromochloromethane	N/A	µg/L	3.43		524.2	0.5	1.0	1/14/2022	22:10	E84167
2950	Total Trihalomethanes (TTHM)	80	µg/L	31.3		524.2	0.5	---	1/14/2022	22:10	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.

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

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

DISINFECTION BYPRODUCTS
62-550.310(3)

Report Number / Job ID: 22010615-002

Disinfectant Residual (mg/L): 4.8

PWS ID (From Page 1): 6142734

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	3.74		552.2	0.5	2.0	1/21/2022	06:35	E84167
2451	Dichloroacetic Acid	N/A	µg/L	10.0		552.2	0.5	1.0	1/21/2022	06:35	E84167
2452	Trichloroacetic Acid	N/A	µg/L	7.21		552.2	0.5	1.0	1/21/2022	06:35	E84167
2453	Monobromoacetic Acid	N/A	µg/L	1.09	I	552.2	0.5	1.0	1/21/2022	06:35	E84167
2454	Dibromoacetic Acid	N/A	µg/L	1.58	I	552.2	0.5	1.0	1/21/2022	06:35	E84167
2456	Total Haloacetic Acids (HAA5)	60	µg/L	23.6		552.2	0.5	---	1/21/2022	06:35	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	20.6		524.2	0.5	1.0	1/14/2022	22:40	E84167
2942	Bromoform	N/A	µg/L	0.5	U	524.2	0.5	1.0	1/14/2022	22:40	E84167
2943	Bromodichloromethane	N/A	µg/L	11.9		524.2	0.5	1.0	1/14/2022	22:40	E84167
2944	Dibromochloromethane	N/A	µg/L	2.87		524.2	0.5	1.0	1/14/2022	22:40	E84167
2950	Total Trihalomethanes (TTHM)	80	µg/L	35.4		524.2	0.5	---	1/14/2022	22:40	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.

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

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

DISINFECTION BYPRODUCTS
62-550.310(3)

Report Number / Job ID: 22010615-003

Disinfectant Residual (mg/L): 5.0

PWS ID (From Page 1): 6142734

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	2.68		552.2	0.5	2.0	1/21/2022	07:15	E84167
2451	Dichloroacetic Acid	N/A	µg/L	8.39		552.2	0.5	1.0	1/21/2022	07:15	E84167
2452	Trichloroacetic Acid	N/A	µg/L	5.56		552.2	0.5	1.0	1/21/2022	07:15	E84167
2453	Monobromoacetic Acid	N/A	µg/L	1.26	I	552.2	0.5	1.0	1/21/2022	07:15	E84167
2454	Dibromoacetic Acid	N/A	µg/L	2.79		552.2	0.5	1.0	1/21/2022	07:15	E84167
2456	Total Haloacetic Acids (HAA5)	60	µg/L	20.7		552.2	0.5	---	1/21/2022	07:15	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	17.6		524.2	0.5	1.0	1/14/2022	23:10	E84167
2942	Bromoform	N/A	µg/L	0.5	U	524.2	0.5	1.0	1/14/2022	23:10	E84167
2943	Bromodichloromethane	N/A	µg/L	11.8		524.2	0.5	1.0	1/14/2022	23:10	E84167
2944	Dibromochloromethane	N/A	µg/L	3.03		524.2	0.5	1.0	1/14/2022	23:10	E84167
2950	Total Trihalomethanes (TTHM)	80	µg/L	32.4		524.2	0.5	---	1/14/2022	23:10	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.

*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.

DATA QUALIFIERS THAT MAY APPLY:

B = Results based upon colony counts outside the ideal range.
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.
G2 = Accuracy standard exceeds acceptable control limits. Duplicate and spike values are within control limits. Reported data are usable.
G3 = Precision measurement exceeded acceptable control limits. Standard and spike values are within control limits. Reported data are usable.
G4 = Spike recovery exceeds acceptable control limits. Standard and duplicate values are within control limits. Reported data are usable.
I = Reported value is between the laboratory MDL and the PQL.
J3 = Estimated value. Quality control criteria for precision and accuracy not met.
J4 = Estimated value. Sample matrix interference suspected.
J6 = Estimated value. SM5210B test replicates show more than 30% difference between high and low values, indicating potential presence of toxicity within the sample.
K = Off-scale low. Value is known to be < the value reported.
L = Off scale high; reported concentration exceeds the highest standard.
ND = Not Detected at or above adjusted reporting limit.
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.
X = Value exceed MCL.
Y = Analysis preformed on an improperly preserved sample. Data may be inaccurate
Z = Too many colonies were present (TNTC). The numeric value represents the filtration volume

Laboratory Scope of Accreditation

Attachment to Certificate #: E84167-52, expiration date June 30, 2022. 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	Other Regulated 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

Laboratory Scope of Accreditation

Attachment to Certificate #: E84167-52, expiration date June 30, 2022. 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	1/7/2021
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
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 /QUANTI-TRAY	Microbiology	NELAP	3/7/2011
Ethylbenzene	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	SM 4500S= 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
Methylene chloride	EPA 524.2	Other Regulated Contaminants	NELAP	9/28/2005
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

Laboratory Scope of Accreditation

Attachment to Certificate #: E84167-52, expiration date June 30, 2022. 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
Residue-filterable (TDS)	SM 2540 C	Secondary Inorganic Contaminants	NELAP	7/31/2007
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 cyanide	EPA 335.4	Primary Inorganic Contaminants	NELAP	1/7/2021
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

BENCHMARK
EnviroAnalytical Inc.

NELAC Certification #E84167

ANALYTICAL TEST REPORT
THESE RESULTS MEET NELAC STANDARDS

Submission Number : 22010435

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

Sam Stone

Project Name : MONTHLY ANALYSIS
PWS# 6142734
Date Received : 01/10/2022
Time Received : 1441

Submission Number: 22010435
Sample Number: 001
Sample Description: Raw Water
Sample Date: 01/10/2022
Sample Time: 0955
Sample Method: Grab

Parameter	Result	Units	MDL	PQL	Procedure	Analysis Date/Time	Analyst
TOTAL ALKALINITY (CACO3)	47.5	MG/L	0.594	2.376	SM2320B	01/18/2022 13:29	TG
TOTAL ORGANIC CARBON	17.3	MG/L	0.271	1.084	SM5310B	01/12/2022 11:08	PP

Submission Number: 22010435
Sample Number: 002
Sample Description: Transfer Station #4
Sample Date: 01/10/2022
Sample Time: 0950
Sample Method: Grab

Parameter	Result	Units	MDL	PQL	Procedure	Analysis Date/Time	Analyst
TOTAL ORGANIC CARBON	4.70	MG/L	0.271	1.084	SM5310B	01/12/2022 11:08	PP

1711 12th Street East * Palmetto, FL 34221 * Phone (941) 723-9986 * Fax (941) 723-6061

Dale D. Dixon / Laboratory Director — 01/18/2022 Date

Tülay Tanrisever - Technical Director/QC Officer

Kara Peterson - QA Officer

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.
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.
G2 = Accuracy standard exceeds acceptable control limits. Duplicate and spike values are within control limits. Reported data are usable.

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 #: 2201435

Sample Name	Sample Type[1]	Collection Date	Collection Time	Container Qty	Container Capacity	Container Type[3]	Preservative[4]	Parameters for Analysis	Laboratory Sample #
Raw Water	Grab	1/10/22	0955	1	½ Pint	Plastic	Plain	• Total Alkalinity *SM2320B*	1
				1	40mL	Glass Vial	1:1 HCl	• TOC *SM5310B*	
#4 Transfer Station	Grab	1/10/22	0950	1	40mL	Glass Vial	1:1 HCl	• TOC *SM5310B*	2

Chlorine residual at time of collection: 0.5 Temperature at time of collection: 23.0 Turbidity at time of collection: .08

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 <2 : ✓
Temperature: 0.6°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: 1/10/22	Time: 1042	Received By: Melinda Mechaut	Date: 1/10/22	Time: 1042
2	Relinquished by: Melinda Mechaut	Date: 1/10/22	Time: 1100	Received By:	Date: 1/10/22	Time: 1100
3	Relinquished by:	Date: 1/10/22	Time: 1441	Received By: Kara McGowan BEI	Date: 1/10/22	Time: 1441
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 : 22020659

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

Sam Stone

Project Name : MONTHLY ANALYSIS
PWS# 6142734
Date Received : 02/10/2022
Time Received : 1505

Submission Number: 22020659
Sample Number: 001
Sample Description: Raw Water

Sample Date: 02/10/2022
Sample Time: 0930
Sample Method: Grab

Parameter	Result	Units	MDL	PQL	Procedure	Analysis Date/Time	Analyst
TOTAL ALKALINITY (CACO3)	64.0	MG/L	0.594	2.376	SM2320B	02/10/2022 16:00	TG
TOTAL ORGANIC CARBON	14.8	MG/L	0.271	1.084	SM5310B	02/14/2022 13:13	PP

Submission Number: 22020659
Sample Number: 002
Sample Description: Transfer Station #4

Sample Date: 02/10/2022
Sample Time: 0910
Sample Method: Grab

Parameter	Result	Units	MDL	PQL	Procedure	Analysis Date/Time	Analyst
TOTAL ORGANIC CARBON	3.86	MG/L	0.271	1.084	SM5310B	02/14/2022 13:13	PP

1711 12th Street East * Palmetto, FL 34221 * Phone (941) 723-9986 * Fax (941) 723-6061

02/17/2022

Dale D. Dixon / Laboratory Director — Date

Tülay Tanrisever - Technical Director/QC Officer

Kara Peterson - QA Officer

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.
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.
G2 = Accuracy standard exceeds acceptable control limits. Duplicate and spike values are within control limits. Reported data are usable.

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
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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 (Benchmark report format)

Laboratory Submission #: 2202069

Sample Name	Sample Type[1]	Collection		Container / Total Number of container = 3			Preservative[4]	Parameters for Analysis	Laboratory Sample #
		Date	Time	Qty	Capacity	Type[3]			
Raw Water	Grab	2/10/22	0930	1	½ Pint	Plastic	Plain	• Total Alkalinity *SM2320B*	1
				1	40mL	Glass Vial	1:1 H_3PO_4	• TOC *SM5310B*	
#4 Transfer Station	Grab	2/10/22	0910	1	40mL	Glass Vial	1:1 H_3PO_4	• TOC *SM5310B*	2

Chlorine residual at time of collection: 4.5 Temperature at time of collection: 16.4 Turbidity at time of collection: .09

Notes:
1. "Sample Type" is used to indicate whether the sample was a grab (G) or whether it was a composite (C).
2. "Sample Matrix" is used to indicate whether the sample is being discharged to drinking water (DW), groundwater (GW), surface water (SW), fresh surface water (FSW), saline surface water (SSW), soil, sediment (SDMNT), or sludge (SLDG).
3. "Container Type" is used to indicate whether the container is plastic (P) or glass (G).
4. **Sample must be refrigerated or stored in wet ice after collection. The temperature during storage should be less than or equal to 6°C (42.8°F).**
5. Under "Preservative," list any preservatives that were added to the sample container. Lot Number of preservative used is specific to the bottles included in the kit. NaThio, H_2SO_4 and HNO_3 do not have expiration dates per the manufacturer. Micro bottles are pre-preserved at manufacturing stage. 40mL vials are pre-preserved at manufacturing stage.

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.
5. Sample kit has been created by BEA using new, certified bottles unless otherwise noted.

Laboratory Sample Acceptability:
pH <2 : ☑ BEA Temperature: 0.4°C

		Date:	Time:		Date:	Time:
1	Collector & Affiliation: (Print & Sign) John Ramsey	2/10/22	1150	Received By & Affiliation: (Print & Sign) Brooke Kvaternick BEAS	2/10/22	1150
2	Relinquished By & Affiliation: (Print & Sign) Brooke Kvaternick BEAS	2/10/22	12:00	Received By & Affiliation: (Print & Sign)	2/10/22	12:00
3	Relinquished By & Affiliation: (Print & Sign)	2/10/22	1505	Received By & Affiliation: (Print & Sign) Kara McGraner BEA	2/10/22	1505
4	Relinquished By & Affiliation: (Print & Sign)	Date:	Time:	Received By & Affiliation: (Print & Sign)	Date:	Time:

BENCHMARK
EnviroAnalytical Inc.

NELAC Certification #E84167

ANALYTICAL TEST REPORT
THESE RESULTS MEET NELAC STANDARDS

Submission Number : 22030623

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

Project Name : MONTHLY ANALYSIS
PWS# 6142734
Date Received : 03/10/2022
Time Received : 1453

Submission Number: 22030623
Sample Number: 001
Sample Description: Raw Water

Sample Date: 03/10/2022
Sample Time: 0950
Sample Method: Grab

Parameter	Result	Units	MDL	PQL	Procedure	Analysis Date/Time	Analyst
TOTAL ALKALINITY (CACO3)	65	MG/L	0.594	2.376	SM2320B	03/14/2022 10:15	EG
TOTAL ORGANIC CARBON	14.8	MG/L	0.271	1.084	SM5310B	03/17/2022 11:35	PP

Submission Number: 22030623
Sample Number: 002
Sample Description: Transfer Station #4

Sample Date: 03/10/2022
Sample Time: 0940
Sample Method: Grab

Parameter	Result	Units	MDL	PQL	Procedure	Analysis Date/Time	Analyst
TOTAL ORGANIC CARBON	4.35	MG/L	0.271	1.084	SM5310B	03/16/2022 13:27	PP

1711 12th Street East * Palmetto, FL 34221 * Phone (941) 723-9986 * Fax (941) 723-6061

Dale D. Dixon / Laboratory Director — 03/17/2022 Date

Tülay Tanrisever - Technical Director/QC Officer

Kara Peterson - QA Officer

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.
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.
G2 = Accuracy standard exceeds acceptable control limits. Duplicate and spike values are within control limits. Reported data are usable.

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 #: 2203623

Sample Name	Sample Type[1]	Collection Date	Collection Time	Container Qty	Container Capacity	Container Type[3]	Preservative[4]	Parameters for Analysis	Laboratory Sample #
Raw Water	Grab	3/10/22	0950	1	½ Pint	Plastic	Plain	Total Alkalinity *SM2320B*	1
				1	40mL	Glass Vial	1:1 HCl	TOC *SM5310B*	
#4 Transfer Station	Grab	3/10/22	0940	1	40mL	Glass Vial	1:1 HCl	TOC *SM5310B*	2

Chlorine residual at time of collection: 4.6 Temperature at time of collection: 22.3 Turbidity at time of collection: .11

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 <2 : Y
Temperature: 0.2C

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 PRRWS	Date: 3/10/22	Time: 1159	Received By: Brooke Kvaternick BEAS	Date: 3/10/22	Time: 1159
2	Relinquished by: Brooke Kvaternick BEAS	Date: 3/10/22	Time: 12:06	Received By:	Date: 3/10/22	Time: 12:06
3	Relinquished by:	Date: 3/10/22	Time: 1453	Received By: Vera Melonas BEA	Date: 3/10/22	Time: 1453
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

INORGANIC ANALYSIS
62-550.310 (1)

REPORT NUMBER: 22010428 - 001
SYSTEM NAME: Entry Point (Lab Tap)
SYSTEM ID: 6142734

PARAMETER ID	PARAMETER NAME	MCL	UNITS	ANALYSIS RESULT	QUALIFIER	ANALYTICAL METHOD	MDL	ANALYSIS DATE	ANALYSIS TIME	LAB ID
1040	NITRATE NITROGEN	10	MG/L	0.368		300.0	0.020	01/10/2022	18:36	E84167
1041	NITRITE NITROGEN	1.0	MG/L	0.046	I	300.0	0.020	01/10/2022	18:36	E84167
1038	NITRATE+NITRITE AS N	10	MG/L	0.414		300.0	0.020	01/10/2022	18:36	E84167
1094	ASBESTOS	7	MFL	0.18	U	100.2	0.18	01/11/2022	16:22	E87804
1005	ARSENIC	0.010	MG/L	0.00069	U	SM3113B	0.00069	01/18/2022	15:35	E84167
1010	BARIUM	2	MG/L	0.012		200.7	0.002	01/12/2022	15:34	E84167
1015	CADMIUM	0.005	MG/L	0.0009	U	200.7	0.0009	01/12/2022	15:34	E84167
1020	CHROMIUM	0.1	MG/L	0.002	U	200.7	0.002	01/12/2022	15:34	E84167
1024	CYANIDE	0.2	MG/L	0.005	U	335.4	0.005	01/24/2022	09:30	E84167
1025	FLUORIDE	4.0	MG/L	0.351		300.0	0.030	01/11/2022	12:06	E84167
1030	LEAD	0.015	MG/L	0.00067	U	SM3113B	0.00067	01/11/2022	13:29	E84167
1035	MERCURY	0.002	MG/L	0.000198	U	245.1	0.000198	01/17/2022	13:56	E84167
1036	NICKEL	0.1	MG/L	0.00118	U	200.7	0.00118	01/12/2022	15:34	E84167
1045	SELENIUM	0.05	MG/L	0.004	I	SM3113B	0.00157	02/11/2022	10:37	E84167
1052	SODIUM	160	MG/L	39.6		200.7	0.034	01/12/2022	15:34	E84167
1074	ANTIMONY	0.006	MG/L	0.00226	U	SM3113B	0.00226	01/20/2022	17:36	E84167
1075	BERYLLIUM	0.004	MG/L	0.002		200.7	0.000078	01/12/2022	15:34	E84167
1085	THALLIUM	0.002	MG/L	0.000981	U	200.9	0.000981	01/13/2022	17:14	E84167

VOLATILE ORGANICS

62-550.310 (4) (a)

REPORT NUMBER: 22010428 - 001
SYSTEM NAME: Entry Point (Lab Tap)
SYSTEM ID: 6142734

PARAMETER ID	PARAMETER NAME	MCL	UNITS	ANALYSIS RESULT	QUALIFIER	ANALYTICAL METHOD	MDL	ANALYSIS DATE	ANALYSIS TIME	LAB ID
2378	1,2,4-TRICHLOROBENZENE	70	UG/L	0.5	U	524.2	0.5	01/14/2022	17:42	E84167
2380	CIS-1,2-DICHLOROETHENE	70	UG/L	0.5	U	524.2	0.5	01/14/2022	17:42	E84167
2955	XYLENES	10000	UG/L	0.5	U	524.2	0.5	01/14/2022	17:42	E84167
2964	METHYLENE CHLORIDE	5	UG/L	0.5	U	524.2	0.5	01/14/2022	17:42	E84167
2968	O-DICHLOROBENZENE	600	UG/L	0.5	U	524.2	0.5	01/14/2022	17:42	E84167
2969	PARA-DICHLOROBENZENE	75	UG/L	0.5	U	524.2	0.5	01/14/2022	17:42	E84167
2976	VINYL CHLORIDE	1	UG/L	0.5	U	524.2	0.5	01/14/2022	17:42	E84167
2977	1,1-DICHLOROETHENE	7	UG/L	0.5	U	524.2	0.5	01/14/2022	17:42	E84167
2979	TRANS-1,2-DICHLOROETHENE	100	UG/L	0.5	U	524.2	0.5	01/14/2022	17:42	E84167
2980	1,2-DICHLOROETHANE	3	UG/L	0.5	U	524.2	0.5	01/14/2022	17:42	E84167
2981	1,1,1-TRICHLOROETHANE	200	UG/L	0.5	U	524.2	0.5	01/14/2022	17:42	E84167
2982	CARBON TETRACHLORIDE	3	UG/L	0.5	U	524.2	0.5	01/14/2022	17:42	E84167
2983	1,2-DICHLOROPROPANE	5	UG/L	0.5	U	524.2	0.5	01/14/2022	17:42	E84167
2984	TRICHLOROETHENE	3	UG/L	0.5	U	524.2	0.5	01/14/2022	17:42	E84167
2985	1,1,2-TRICHLOROETHANE	5	UG/L	0.5	U	524.2	0.5	01/14/2022	17:42	E84167
2987	TETRACHLOROETHENE	3	UG/L	0.5	U	524.2	0.5	01/14/2022	17:42	E84167
2989	MONOCHLOROBENZENE	100	UG/L	0.5	U	524.2	0.5	01/14/2022	17:42	E84167
2990	BENZENE	1	UG/L	0.5	U	524.2	0.5	01/14/2022	17:42	E84167
2991	TOLUENE	1000	UG/L	0.5	U	524.2	0.5	01/14/2022	17:42	E84167
2992	ETHYLBENZENE	700	UG/L	0.5	U	524.2	0.5	01/14/2022	17:42	E84167
2996	STYRENE	100	UG/L	0.5	U	524.2	0.5	01/14/2022	17:42	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.

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
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(941) 723-9986
(941) 723-6061 fax
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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[2]: DW 614 2734

Laboratory Submission #: 220134128

Sample ID	Sb, As, Ba, Be, Cd, Cr, Pb, Hg, Ni, Se, Na, Tl	CN^-	Asbestos	VOCs ***	NO_2 (300.0) - NO_3 (300.0) - NO_3-NO_2 (Calc.) - Fluoride -	Lab ID #
	1: 4 HNO_3 pH<2 ☑	NaOH pH>2 ☑	Plain	NaThio 1:1 HCl*	Plain	
	1 x 1 Quart Plastic	1 x ½ Pint Plastic	1 x 1 Quart Plastic	3 x 40mL Glass Vials**	1 x ½ Pint Plastic	
Entry Point (Lab Tap)	Date & Time: 1/10/22 0920					1

***VOC's that are Clorinated 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: 4.7 Temperature at time of collection: 23.0 Turbidity at time of collection: .09

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: 0.6°C

Non-Chlorinated

1	Collector: John Ramsey	Date: 1/10/22	Time: 1042	Received By: Melinda Merchant	Date: 1/10/22	Time: 1042
2	Relinquished by: Melinda Merchant	Date: 1/10/22	Time: 1100	Received By:	Date: 1/10/22	Time: 1100
3	Relinquished by:	Date: 1/10/22	Time: 1441	Received By: Kara McBrayer BEA	Date: 1/10/22	Time: 1441

OrderID: 342200697

EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

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

#342200697

EMSL ANALYTICAL, INC.
3303 PARKWAY CENTER CT.,
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** *Third Party Billing requires written authorization from third party*
Street: 1711 12th Street East	
City: Palmetto State/Province: FL	Zip/Postal Code: 34221 Country: USA
Report To (Name): Bettina Beilfuss	Fax #: 941-723-6061
Telephone #: 941-723-9986	Email Address: Bettina.Beilfuss@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
- ☐ NIOSH 7400
- ☐ w/ OSHA 8hr. TWA

PLM - Bulk (reporting limit)
- ☐ PLM EPA 600/R-93/116 (<1%)
- ☐ PLM EPA NOB (<1%)

Point Count
- ☐ 400 (<0.25%) ☐ 1000 (<0.1%)

Point Count w/Gravimetric
- ☐ 400 (<0.25%) ☐ 1000 (<0.1%)
- ☐ NYS 198.1 (friable in NY)
- ☐ NYS 198.6 NOB (non-friable-NY)
- ☐ NIOSH 9002 (<1%)

TEM - Air
- ☐ AHERA 40 CFR, Part 763
- ☐ NIOSH 7402
- ☐ EPA Level II
- ☐ ISO 10312

TEM - Bulk
- ☐ TEM EPA NOB
- ☐ NYS NOB 198.4 (non-friable-NY)
- ☐ Chatfield SOP
- ☐ TEM Mass Analysis-EPA 600 sec. 2.5

TEM – Water: EPA 100.2
- Fibers >10µm ☐ Waste ☒ Drinking
- All Fiber Sizes ☐ Waste ☐ Drinking

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

Soil/Rock/Vermiculite
- ☐ PLM CARB 435 - A (0.25% sensitivity)
- ☐ PLM CARB 435 - B (0.1% sensitivity)
- ☐ TEM CARB 435 - B (0.1% sensitivity)
- ☐ TEM CARB 435 - C (0.01% sensitivity)
- ☐ EPA Protocol (Semi-Quantitative)
- ☐ EPA Protocol (Quantitative)

Other:
- ☐

☐ **Check For Positive Stop – Clearly Identify Homogenous Group**

Samplers Name: Client Samplers Signature:

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
22010428-001	Entry Point (Lab Tap)		01/10/22 0920
			-0.2
			Chilled

Client Sample # (s): 22010428

Total # of Samples: 1

Relinquished (Client): Date: 1-10-22 Time: 1600

Received (Lab): Date: JAN 11 2022 Time: 10:17

Comments/Special Instructions: Email invoice to: Invoicing@benchmarkea.net

Page 1 of _____ pages

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 Auth. PWS I.D. #: 6142734

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

Address: 8998 S.W. County Rd. 769

City: Arcadia, Florida 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: 1/10/22 Sample Time: 0920 (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): 4.7 mg/L Field pH: 8.12

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:

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 (Print Title), do HEREBY CERTIFY that the above public water system and sample collection information is complete and correct.

Signature: John Ramsey Date: 1/10/22

Certified Operator #: 4668 Phone #: 863 993-4565 Sampler's Fax #: 863 494-2622

Sampler's E-mail: jramsey@regionalwater.org

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: 06/30/2022

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: 01/10/2022

PWS ID (From Page 1): 6142734 Sample Number (From Page 1): _____ Lab Assigned Report # or Job ID: 22010428-001

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
☒All Except Asbestos	☐All 30	☒All 21	☐Trihalomethanes	☐Single Sample	☐All 14	
☐Partial	☐All Except Dioxin	☐Partial	☐Haloacetic Acids	☐Qtrly Composite**	☐Partial	
☐Nitrate	☐Partial		☐Chlorite			
☐Nitrite	☐Dioxin Only		☐Bromate			
☒Asbestos						

LAB CERTIFICATION

I, Dale D. Dixon / Tülay Tanrisever / Kara Peterson (Print Name), Lab Director / QC Officer / QA Officer (Print Title), do HEREBY CERTIFY that all attached analytical data are correct and unless noted meet all requirements of the National Environmental Laboratory Accreditation Conference (NELAC).

Signature: Tülay Dixon Date: 2/14/22

* 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

INORGANIC CONTAMINANTS
62-550.310(1)

Report Number / Job ID: 22010428-001

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	0.368		300.0	0.020	1/10/2022	18:36	E84167
1041	Nitrite (as N)	1	mg/L	0.046	I	300.0	0.020	1/10/2022	18:36	E84167
1005	Arsenic	0.010	mg/L	0.00069	U	SM3113B	0.00069	1/18/2022	15:35	E84167
1010	Barium	2	mg/L	0.012		200.7	0.002	1/12/2022	15:34	E84167
1015	Cadmium	0.005	mg/L	0.0009	U	200.7	0.0009	1/12/2022	15:34	E84167
1020	Chromium	0.1	mg/L	0.002	U	200.7	0.002	1/12/2022	15:34	E84167
1024	Cyanide	0.2	mg/L	0.005	U	335.4	0.005	1/24/2022	09:30	E84167
1025	Fluoride	4.0	mg/L	0.351		300.0	0.030	1/11/2022	12:06	E84167
1030	Lead	0.015	mg/L	0.00067	U	SM3113B	0.00067	1/11/2022	13:29	E84167
1035	Mercury	0.002	mg/L	0.000198	U	245.1	0.000198	1/17/2022	13:56	E84167
1036	Nickel	0.1	mg/L	0.00118	U	200.7	0.00118	1/12/2022	15:34	E84167
1045	Selenium	0.05	mg/L	0.004	I	SM3113B	0.00157	2/11/2022	10:37	E84167
1052	Sodium	160	mg/L	39.6		200.7	0.034	1/12/2022	15:34	E84167
1074	Antimony	0.006	mg/L	0.00226	U	SM3113B	0.00226	1/20/2022	17:36	E84167
1075	Beryllium	0.004	mg/L	0.002		200.7	0.000078	1/12/2022	15:34	E84167
1085	Thallium	0.002	mg/L	0.000981	U	200.9	0.000981	1/13/2022	17:14	E84167
1094	Asbestos	7 MFL	MFL	0.18	U	100.2	0.18	1/11/2022	16:22	E86772

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

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

VOLATILE ORGANICS
62-550.310(4)(a)

Report Number / Job ID: 22010428-001

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	1/14/2022	17:42	E84167
2380	cis-1,2-Dichloroethylene	70	µg/L	0.5	U	524.2	0.5	0.5	1/14/2022	17:42	E84167
2955	Xylenes (total)	10,000	µg/L	0.5	U	524.2	0.5	0.5	1/14/2022	17:42	E84167
2964	Dichloromethane	5	µg/L	0.5	U	524.2	0.5	0.5	1/14/2022	17:42	E84167
2968	o-Dichlorobenzene	600	µg/L	0.5	U	524.2	0.5	0.5	1/14/2022	17:42	E84167
2969	para-Dichlorobenzene	75	µg/L	0.5	U	524.2	0.5	0.5	1/14/2022	17:42	E84167
2976	Vinyl Chloride	1	µg/L	0.5	U	524.2	0.5	0.5	1/14/2022	17:42	E84167
2977	1,1-Dichloroethylene	7	µg/L	0.5	U	524.2	0.5	0.5	1/14/2022	17:42	E84167
2979	trans-1,2-Dichloroethylene	100	µg/L	0.5	U	524.2	0.5	0.5	1/14/2022	17:42	E84167
2980	1,2-Dichloroethane	3	µg/L	0.5	U	524.2	0.5	0.5	1/14/2022	17:42	E84167
2981	1,1,1-Trichloroethane	200	µg/L	0.5	U	524.2	0.5	0.5	1/14/2022	17:42	E84167
2982	Carbon tetrachloride	3	µg/L	0.5	U	524.2	0.5	0.5	1/14/2022	17:42	E84167
2983	1,2-Dichloropropane	5	µg/L	0.5	U	524.2	0.5	0.5	1/14/2022	17:42	E84167
2984	Trichloroethylene	3	µg/L	0.5	U	524.2	0.5	0.5	1/14/2022	17:42	E84167
2985	1,1,2-Trichloroethane	5	µg/L	0.5	U	524.2	0.5	0.5	1/14/2022	17:42	E84167
2987	Tetrachloroethylene	3	µg/L	0.5	U	524.2	0.5	0.5	1/14/2022	17:42	E84167
2989	Monochlorobenzene	100	µg/L	0.5	U	524.2	0.5	0.5	1/14/2022	17:42	E84167
2990	Benzene	1	µg/L	0.5	U	524.2	0.5	0.5	1/14/2022	17:42	E84167
2991	Toluene	1,000	µg/L	0.5	U	524.2	0.5	0.5	1/14/2022	17:42	E84167
2992	Ethylbenzene	700	µg/L	0.5	U	524.2	0.5	0.5	1/14/2022	17:42	E84167
2996	Styrene	100	µg/L	0.5	U	524.2	0.5	0.5	1/14/2022	17:42	E84167

NOTE: Results indicating non-detection with a reported lab MDL > .5 µg/L 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.

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

OTHER CONTAMINANTS

Report Number / Job ID: 22010428-001

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 #
1038	NITRATE+NITRITE AS N	10	MG/L	0.414		300.0	0.020	1/10/2022	18:36	E84167
										E
										E
										E
										E
										E
										E
										E
										E
										E
										E
										E
										E
										E
										E
										E
										E
										E
										E
										E
										E

*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.

DATA QUALIFIERS THAT MAY APPLY:

B = Results based upon colony counts outside the ideal range.
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.
G2 = Accuracy standard exceeds acceptable control limits. Duplicate and spike values are within control limits. Reported data are usable.
G3 = Precision measurement exceeded acceptable control limits. Standard and spike values are within control limits. Reported data are usable.
G4 = Spike recovery exceeds acceptable control limits. Standard and duplicate values are within control limits. Reported data are usable.
I = Reported value is between the laboratory MDL and the PQL.
J3 = Estimated value. Quality control criteria for precision and accuracy not met.
J4 = Estimated value. Sample matrix interference suspected.
J6 = Estimated value. SM5210B test replicates show more than 30% difference between high and low values, indicating potential presence of toxicity within the sample.
K = Off-scale low. Value is known to be < the value reported.
L = Off scale high; reported concentration exceeds the highest standard.
ND = Not Detected at or above adjusted reporting limit.
Q = Sample held beyond accepted hold time.
U = Analyte analyzed but not detected at the value indicated.
X = Value exceed MCL.
Y = Analysis preformed on an improperly preserved sample. Data may be inaccurate
Z = Too many colonies were present (TNTC). The numeric value represents the filtration volume.

Laboratory Scope of Accreditation

Attachment to Certificate #: E84167-54, expiration date June 30, 2022. 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	Other Regulated 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

Laboratory Scope of Accreditation

Attachment to Certificate #: E84167-54, expiration date June 30, 2022. 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	1/7/2021
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
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 /QUANTI-TRAY	Microbiology	NELAP	3/7/2011
Ethylbenzene	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	SM 4500S= 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
Methylene chloride	EPA 524.2	Other Regulated Contaminants	NELAP	9/28/2005
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

Laboratory Scope of Accreditation

Attachment to Certificate #: E84167-54, expiration date June 30, 2022. 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
Residue-filterable (TDS)	SM 2540 C	Secondary Inorganic Contaminants	NELAP	7/31/2007
Selenium	SM 3113 B	Primary Inorganic Contaminants	NELAP	2/2/2022
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 cyanide	EPA 335.4	Primary Inorganic Contaminants	NELAP	1/7/2021
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

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

QUARTERLY REPORTING PERIOD: Quarter 1 2022	Year: 2022	
PWS NAME: Peace River Regional Water Supply Authority	PWS ID # 6142734	How Many ASR Wells Do You Have? 21

ASR WELL COMPLIANCE SUMMARY 2009	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
INJECTION YES/NO	no	no	no	no	no	no	no	no	no	no	no	no
Dates: From												
Dates: To												
ASR WELL # (s)												
STORAGE Yes/No	yes	yes	yes									
Dates: From	1/1/2022	2/1/2022	3/1/2022									
Dates: To	1/31/2022	2/28/2022	3/31/2022									
ASR WELL # (s)	4,10,11,12,13,14,15,16,17,18,19,20,T1,S1,S2,S3,S5,S6,S8,S7,S9	4,10,11,12,13,14,15,16,17,18,19,20,T1,S1,S2,S3,S5,S6,S8,S7,S9	4,10,11,12,13,14,15,16,17,18,19,20,T1,S1,S2,S3,S5,S6,S8,S7,S9									
RECOVERY Yes/No	no	yes	yes									
Dates: From		2/15/2022	3/30/2022									
Dates: To		2/16/2022	3/31/2022									
ASR WELL # (s)		S5,S6,S7	4,10,11,12,13,14,15,16,17,18,19,20,									
SAMPLES COLLECTED Yes/No	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.

Form: Jackson & Baron 2-27-09

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: 22010213 - 001
SYSTEM NAME: Facility Lab Tap (Finish Water
SYSTEM ID: 6142734

PARAMETER ID	PARAMETER NAME	MCL	UNITS	ANALYSIS RESULT	QUALIFIER	ANALYTICAL METHOD	MDL	ANALYSIS DATE	ANALYSIS TIME	LAB ID
1005	ARSENIC	0.010	MG/L	0.00132	U	SM3113B	0.00132	01/06/2022	14:22	E84167
1052	SODIUM	160	MG/L	45.0		200.7	0.034	01/07/2022	19:43	E84167

BENCHMARK
EnviroAnalytical Inc.

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

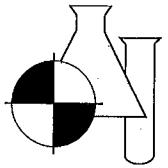
Sam Stone

ANALYTICAL TEST REPORT
THESE RESULTS MEET NELAC STANDARDS

INORGANIC ANALYSIS
62-550.310 (1)

REPORT NUMBER: 22010213 - 002
SYSTEM NAME: Facility Influent (Raw)
SYSTEM ID: 6142734

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	0.00132	01/06/2022	14:28	E84167
1052	SODIUM	160	MG/L	21.4		200.7	0.034	01/07/2022	19:47	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: 22010213 - 003
SYSTEM NAME: Entry Point (Lab Tap)
SYSTEM ID: 6142734

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	2.1+/-1.3		900.0	1.3	01/14/2022	06:06	E83033
4020	RADIUM-226	5	PCI/L	0.8+/-0.3		903.1	0.1	01/19/2022	10:19	E83033
4030	RADIUM-228	5	PCI/L	0.7+/-0.5	U	Ra-05	0.7	01/18/2022	10:15	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.

COMMENTS:

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

Results relate only to the samples.

Benchmark EnviroAnalytical, Inc. E84167
1711 Twelfth Street East
Palmetto, FL. 34221
(941) 723-9986
(941) 723-6061 fax
www.Benchmarkea.com
Sample Temperature checked upon receipt with Temperature Gun ID #RAYL000570277

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[2]: DW Sample Type[1]: Grab PWS #: 614-2734

Laboratory Submission #: 2201013

Station ID	As (SM3113B) Na (200.7)	Gross Alpha Total Uranium* Radium 226 & 228	Laboratory Sample #
	1:4 HNO_3 pH<2 ☑	1:4 HNO_3 pH<2 ☑	
	1 x ½ Pint Plastic	2 x 2 Quart Plastic	
Facility Lab Tap (Finish Water)	Date/Time: 1/5/22 1050		1
Facility Influent (Raw)	Date/Time: 1/5/22 1030		2
Entry Point (Lab Tap)		Date/Time: 1/5/22 1045	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.

Laboratory Sample Acceptability: pH <2 : ☑
BEA Temperature: 4.2 °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.

	Collected / Relinquished By:	Date:	Time:	Received By:	Date:	Time:
1	John Ramsey	1/5/22	1145	Brooke Kvarnvik	1/5/22	1145
2	Relinquished By: Brooke Kvarnvik	1/5/22	12:07	Received By: [signature]	1/5/22	12:07
3	Relinquished By: [signature]	1/5/22	1503	Received By: [signature] Nathan Hadsell BEA	1-5-22	1503
4	Relinquished By:	Date:	Time:	Received By:	Date:	Time:

INTERLABORATORY SAMPLE TRANSMITTAL FORM

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

Date:	01/10/22		
# 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** (umhos)
	Date	Time				Qty	Capacity	Type***		
22010213-003	01/05/22	1045	DW	Grab	1:4 HNO_3	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 (Sldg), 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:		Received By:		Date: 1.11.22
	Print Name:	Kara McGowan	Time:			MIKE NAUMAN	Time: 11:00
Relinquished By:	Sign Name:		Date:		Received By:		Date:
	Print Name:		Time:				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 Auth. PWS I.D. #: 6142734

System Type (check one): [X] Community [ ] Nontransient Noncommunity [ ] Transient Noncommunity

Address: 8998 S.W. County Rd. 769

City: Arcadia, Florida 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: 1 Sample Date: 1/5/22 Sample Time: 1050 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): 4.8 mg/L Field pH: 8.00

Sample Type (Check Only One)

- [ ] Distribution
- [X] 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)

- [X] 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: 1/5/22

Certified Operator #: 4668 Phone #: 863 993-4565 Sampler's Fax #: 863 494-2622

Sampler's E-mail: jramsey@regionalwater.org

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 Auth. PWS I.D. #: 6142734

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

Address: 8998 S.W. County Rd. 769

City: Arcadia, Florida 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: 2 Sample Date: 1/5/22 Sample Time: 1030 AM PM (Circle One)

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

Disinfectant Residual (Required when reporting results for trihalomethanes and haloacetic acids): Ø mg/L Field pH: 7.62

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: 1/5/22

Certified Operator #: 4668 Phone #: 863 993-4565 Sampler's Fax #: 863 494-2622

Sampler's E-mail: jramsey@regionalwater.org

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 Auth. PWS I.D. #: 6142734

System Type (check one): [X] Community [ ] Nontransient Noncommunity [ ] Transient Noncommunity

Address: 8998 S.W. County Rd. 769

City: Arcadia, Florida 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: 3 Sample Date: 1/5/22 Sample Time: 1045 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): 4.8 mg/L Field pH: 8.00

Sample Type (Check Only One)

- [ ] Distribution
- [X] 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)

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

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: 1/5/22

Certified Operator #: 4668 Phone #: 863 993-4565 Sampler's Fax #: 863 494-2622

Sampler's E-mail: jramsey@regionalwater.org

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: 06/30/2022

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: 01/05/22

PWS ID (From Page 1): 6142734 Sample Number (From Page 1): _____ Lab Assigned Report # or Job ID: 22010213-001

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
☐All Except Asbestos	☐All 30	☐All 21	☐Trihalomethanes	☐Single Sample	☐All 14
☒Partial	☐All Except Dioxin	☐Partial	☐Haloacetic Acids	☐Qtrly Composite**	☐Partial
☐Nitrate	☐Partial		☐Chlorite		
☐Nitrite	☐Dioxin Only		☐Bromate		
☐Asbestos					

LAB CERTIFICATION

I, Dale Dixon / Tulay Tanrisever / Kara Peterson (Print Name), Lab Director / Technical Director & QC Officer / QA Officer (Print Title), do HEREBY CERTIFY that all attached analytical data are correct and unless noted meet all requirements of the National Environmental Laboratory Accreditation Conference (NELAC).

Signature: Tulay Dixon Date: 1/21/22

* 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: 06/30/2022

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: 01/05/22

PWS ID (From Page 1): 6142734 Sample Number (From Page 1): _____ Lab Assigned Report # or Job ID: 22010213-002

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
☐All Except Asbestos	☐All 30	☐All 21	☐Trihalomethanes	☐Single Sample	☐All 14
☒Partial	☐All Except Dioxin	☐Partial	☐Haloacetic Acids	☐Qtrly Composite**	☐Partial
☐Nitrate	☐Partial		☐Chlorite		
☐Nitrite	☐Dioxin Only		☐Bromate		
☐Asbestos					

LAB CERTIFICATION

I, Dale Dixon / Tulay Tanrisever / Kara Peterson (Print Name), Lab Director / Technical Director & QC Officer / QA Officer (Print Title), do HEREBY CERTIFY that all attached analytical data are correct and unless noted meet all requirements of the National Environmental Laboratory Accreditation Conference (NELAC).

Signature: Tulay Dixon Date: 1/21/22

* 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: 06/30/2022

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: 01/05/22

PWS ID (From Page 1): 6142734 Sample Number (From Page 1): _____ Lab Assigned Report # or Job ID: 22010213-003

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
☐All Except Asbestos	☐All 30	☐All 21	☐Trihalomethanes	☒Single Sample	☐All 14
☐Partial	☐All Except Dioxin	☐Partial	☐Haloacetic Acids	☐Qtrly Composite**	☐Partial
☐Nitrate	☐Partial		☐Chlorite		
☐Nitrite	☐Dioxin Only		☐Bromate		
☐Asbestos					

LAB CERTIFICATION

I, Dale Dixon / Tulay Tanrisever / Kara Peterson (Print Name), Lab Director / Technical Director & QC Officer / QA Officer (Print Title), do HEREBY CERTIFY that all attached analytical data are correct and unless noted meet all requirements of the National Environmental Laboratory Accreditation Conference (NELAC).

Signature: Tulay Dixon Date: 1/21/22

* 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

INORGANIC CONTAMINANTS
62-550.310(1)

Report Number / Job ID: 21120213-001

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							E
1041	Nitrite (as N)	1	mg/L							E
1005	Arsenic	0.010	mg/L	0.00132	U	SM3113B	0.00132	01/06/22	14:22	E84167
1010	Barium	2	mg/L							E
1015	Cadmium	0.005	mg/L							E
1020	Chromium	0.1	mg/L							E
1024	Cyanide	0.2	mg/L							E
1025	Fluoride	4.0	mg/L							E
1030	Lead	0.015	mg/L							E
1035	Mercury	0.002	mg/L							E
1036	Nickel	0.1	mg/L							E
1045	Selenium	0.05	mg/L							E
1052	Sodium	160	mg/L	45.0		200.7	0.034	01/07/22	19:43	E84167
1074	Antimony	0.006	mg/L							E
1075	Beryllium	0.004	mg/L							E
1085	Thallium	0.002	mg/L							E
1094	Asbestos	7 MFL	MFL							E

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

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

INORGANIC CONTAMINANTS
62-550.310(1)

Report Number / Job ID: 21120213-002

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							E
1041	Nitrite (as N)	1	mg/L							E
1005	Arsenic	0.010	mg/L	0.002	I	SM3113B	0.00132	01/06/22	14:28	E84167
1010	Barium	2	mg/L							E
1015	Cadmium	0.005	mg/L							E
1020	Chromium	0.1	mg/L							E
1024	Cyanide	0.2	mg/L							E
1025	Fluoride	4.0	mg/L							E
1030	Lead	0.015	mg/L							E
1035	Mercury	0.002	mg/L							E
1036	Nickel	0.1	mg/L							E
1045	Selenium	0.05	mg/L							E
1052	Sodium	160	mg/L	21.4		200.7	0.034	01/07/22	19:47	E84167
1074	Antimony	0.006	mg/L							E
1075	Beryllium	0.004	mg/L							E
1085	Thallium	0.002	mg/L							E
1094	Asbestos	7 MFL	MFL							E

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

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

RADIONUCLIDES
62-550.310(6)

Report Number / Job ID: 21120213-003

PWS ID (From Page 1): 6142734

Contam ID	Contam Name	MCL	Units	Analysis Result	Qualifier*	Analytical Method	Lab MDL	RDL	Analysis Error	Analysis Date	Analysis Time	DOH Lab Certification #
4000	Gross Alpha (Excl Uranium)	15	pCi/L	**				3				
4002	Gross Alpha (Incl Uranium)	***	pCi/L	2.1		900.0	1.3	3	1.3	01/14/22	06:06	E83033
4006	Combined Uranium**** (U-234, U-235, & U-238)	20	pCi/L					.67				
		30	µg/L					1				
4020	Radium-226	5	pCi/L	0.8		903.1	0.1	1	0.3	01/19/22	10:19	E83033
4030	Radium-228			0.7	U	Ra-05	0.7	1	0.5	01/18/22	10:15	E83033

** If the result exceeds 5 pCi/L, a measurement for radium-226 is required. Uranium is reported separately under Contam ID 4006.

*** If the results exceed 5 pCi/L, a measurement for radium-226 is required. If the results exceed 15 pCi/L, a measurement for Combined Uranium must be reported separately. The DEP/DOH will subtract the U value from the Gross Alpha (ID 4002) to determine compliance with MCL for Gross Alpha (Excl. U) of 15pCi/L. If the result for ID 4002 Gross Alpha (Including Uranium) does not exceed 15pCi/L, Combined Uranium need not be measured nor reported.

**** If using Uranium testing methods ASTM D5174 or EPA 200.8 only, then Analysis Error need not be reported.

*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.

DATA QUALIFIERS THAT MAY APPLY:

B = Results based upon colony counts outside the ideal range.
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.
G2 = Accuracy standard exceeds acceptable control limits. Duplicate and spike values are within control limits. Reported data are usable.
G3 = Precision measurement exceeded acceptable control limits. Standard and spike values are within control limits. Reported data are usable.
G4 = Spike recovery exceeds acceptable control limits. Standard and duplicate values are within control limits. Reported data are usable.
I = Reported value is between the laboratory MDL and the PQL.
J3 = Estimated value. Quality control criteria for precision and accuracy not met.
J4 = Estimated value. Sample matrix interference suspected.
J6 = Estimated value. SM5210B test replicates show more than 30% difference between high and low values, indicating potential presence of toxicity within the sample.
K = Off-scale low. Value is known to be < the value reported.
L = Off scale high; reported concentration exceeds the highest standard.
ND = Not Detected at or above adjusted reporting limit.
Q = Sample held beyond accepted hold time.
U = Analyte analyzed but not detected at the value indicated.
X = Value exceed MCL.
Y = Analysis preformed on an improperly preserved sample. Data may be inaccurate
Z = Too many colonies were present (TNTC). The numeric value represents the filtration volume.

Laboratory Scope of Accreditation

Attachment to Certificate #: E84167-52, expiration date June 30, 2022. 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	Other Regulated 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

Laboratory Scope of Accreditation

Attachment to Certificate #: E84167-52, expiration date June 30, 2022. 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	1/7/2021
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
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 /QUANTI-TRAY	Microbiology	NELAP	3/7/2011
Ethylbenzene	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	SM 4500S= 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
Methylene chloride	EPA 524.2	Other Regulated Contaminants	NELAP	9/28/2005
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

Laboratory Scope of Accreditation

Attachment to Certificate #: E84167-52, expiration date June 30, 2022. 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
Residue-filterable (TDS)	SM 2540 C	Secondary Inorganic Contaminants	NELAP	7/31/2007
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 cyanide	EPA 335.4	Primary Inorganic Contaminants	NELAP	1/7/2021
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

Ron DeSantis
Governor

Florida HEALTH

Laboratory Scope of Accreditation

Attachment to Certificate #: E83033-17, expiration date June 30, 2022. 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 (activity)	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: 7/1/2021** **Expiration Date: 6/30/2022**

BENCHMARK
EnviroAnalytical Inc.

FDOH Certification #E84167

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

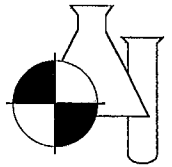
ANALYTICAL TEST REPORT
THESE RESULTS MEET NELAC STANDARDS

INORGANIC ANALYSIS
62-550.310 (1)

REPORT NUMBER: 22020073 - 001
SYSTEM NAME: Facility Lab Tap (Finish Water
SYSTEM ID: 6142734

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	02/15/2022	19:39	E84167
1052	SODIUM	160	MG/L	40.2		200.7	0.034	02/02/2022	17:28	E84167

BENCHMARK
EnviroAnalytical Inc.



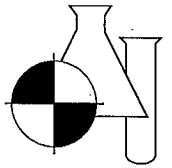
Peace River/Manasota R W S
8998 S W County Road 769
Arcadia, FL 34269

ANALYTICAL TEST REPORT
THESE RESULTS MEET NELAC STANDARDS

INORGANIC ANALYSIS
62-550.310 (1)

REPORT NUMBER: 22020073 - 002
SYSTEM NAME: Facility Influent (Raw)
SYSTEM ID: 6142734

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	02/15/2022	19:45	E84167
1052	SODIUM	160	MG/L	19.3		200.7	0.034	02/02/2022	17:31	E84167



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

ANALYTICAL TEST REPORT
THESE RESULTS MEET NELAC STANDARDS

RADIONUCLIDES
62-550.310 (6)

REPORT NUMBER: 22020073 - 003
SYSTEM NAME: Entry Point (Lab Tap)
SYSTEM ID: 6142734

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	1.1+/-0.9	U	900.0	1.1	02/16/2022	10:31	E83033
4020	RADIUM-226	5	PCI/L	0.3+/-0.2		903.1	0.2	02/17/2022	12:53	E83033
4030	RADIUM-228	5	PCI/L	0.5+/-0.4	U	Ra-05	0.5	02/16/2022	11:49	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.

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/ 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[2]: DW Sample Type[1]: Grab

Laboratory Submission #: 22020073

Station ID	As (SM3113B) Na (200.7)	Gross Alpha Total Uranium* Radium 226 & 228	Laboratory Sample #
	1:4 HNO_3 pH<2 ☑	1:4 HNO_3 pH<2 ☑	
	1 x ½ Pint Plastic	2 x 2 Quart Plastic	
Facility Lab Tap (Finish Water)	Date/Time: 2/1/22 0905		1
Facility Influent (Raw)	Date/Time: 2/1/22 0920		2
Entry Point (Lab Tap)		Date/Time: 2/1/22 0900	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.

Laboratory Sample Acceptability: pH <2 : ☑
BEA Temperature: 0.5 °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: 2/1/22	Time: 1202	Received By: Brooke Kaminski	Date: 2/1/22	Time: 1202
2	Relinquished by: Brooke Kaminski	Date: 2/1/22	Time: 12:10	Received By: Kris Samuel	Date: 2/1/22	Time: 12:10
3	Relinquished by:	Date: 2/1/22	Time: 1439	Received By: Nathan Hadsell BEA	Date: 2-1-22	Time: 1439
4	Relinquished By:	Date:	Time:	Received By:	Date:	Time:

INTERLABORATORY SAMPLE TRANSMITTAL FORM

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

Date:	02/02/22		
# 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***		
22020073-003	02/01/22	0900	DW	Grab	1:4 HNO_3	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 (Sldg), 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:		Received By:		Date:	2.8.22
	Print Name:	Kara McGowan	Time:				Time:	10:29
Relinquished By:	Sign Name:		Date:		Received By:		Date:	
	Print Name:		Time:				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 Auth. PWS I.D. #: 6142734

System Type (check one): [X] Community [ ] Nontransient Noncommunity [ ] Transient Noncommunity

Address: 8998 S.W. County Rd. 769

City: Arcadia, Florida 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: 1 Sample Date: 2/1/22 Sample Time: 0905 (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): 4.7 mg/L Field pH: 7.80

Sample Type (Check Only One)

- [ ] Distribution
- [X] 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)

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

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: 2/1/22

Certified Operator #: 4668 Phone #: 863 993-4565 Sampler's Fax #: 863 494-2622

Sampler's E-mail: jramsey@regionalwater.org

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 Auth. PWS I.D. #: 6142734

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

Address: 8998 S.W. County Rd. 769

City: Arcadia, Florida 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: 2 Sample Date: 2/1/22 Sample Time: 0920 (AM) PM (Circle One)

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

Disinfectant Residual (Required when reporting results for trihalomethanes and haloacetic acids): Ø 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:

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: 2/1/22

Certified Operator #: 4668 Phone #: 863 993-4565 Sampler's Fax #: 863 494-2622

Sampler's E-mail: jramsey@regionalwater.org

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 Auth. PWS I.D. #: 6142734

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

Address: 8998 S.W. County Rd. 769

City: Arcadia, Florida 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: 3 Sample Date: 2/1/22 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): 4.7 mg/L Field pH: 7.80

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**
- ☐ Replacement (of Invalidated Sample)
- ☐ Special (not for compliance with 62-550)
- ☐ Clearance (permitting)
- ☐ Other: ____

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: 2/1/22

Certified Operator #: 4668 Phone #: 863 993-4565 Sampler's Fax #: 863 494-2622

Sampler's E-mail: jramsey@regionalwater.org

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

INORGANIC CONTAMINANTS
62-550.310(1)

Report Number / Job ID: 22020073-001

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							E
1041	Nitrite (as N)	1	mg/L							E
1005	Arsenic	0.010	mg/L	0.001	I	SM3113B	0.00069	02/15/22	19:39	E84167
1010	Barium	2	mg/L							E
1015	Cadmium	0.005	mg/L							E
1020	Chromium	0.1	mg/L							E
1024	Cyanide	0.2	mg/L							E
1025	Fluoride	4.0	mg/L							E
1030	Lead	0.015	mg/L							E
1035	Mercury	0.002	mg/L							E
1036	Nickel	0.1	mg/L							E
1045	Selenium	0.05	mg/L							E
1052	Sodium	160	mg/L	40.2		200.7	0.034	02/02/22	17:28	E84167
1074	Antimony	0.006	mg/L							E
1075	Beryllium	0.004	mg/L							E
1085	Thallium	0.002	mg/L							E
1094	Asbestos	7 MFL	MFL							E

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

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

INORGANIC CONTAMINANTS
62-550.310(1)

Report Number / Job ID: 22020073-002

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							E
1041	Nitrite (as N)	1	mg/L							E
1005	Arsenic	0.010	mg/L	0.002	I	SM3113B	0.00069	02/15/22	19:45	E84167
1010	Barium	2	mg/L							E
1015	Cadmium	0.005	mg/L							E
1020	Chromium	0.1	mg/L							E
1024	Cyanide	0.2	mg/L							E
1025	Fluoride	4.0	mg/L							E
1030	Lead	0.015	mg/L							E
1035	Mercury	0.002	mg/L							E
1036	Nickel	0.1	mg/L							E
1045	Selenium	0.05	mg/L							E
1052	Sodium	160	mg/L	19.3		200.7	0.034	02/02/22	17:31	E84167
1074	Antimony	0.006	mg/L							E
1075	Beryllium	0.004	mg/L							E
1085	Thallium	0.002	mg/L							E
1094	Asbestos	7 MFL	MFL							E

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

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

RADIONUCLIDES
62-550.310(6)

Report Number / Job ID: 22020073-003

PWS ID (From Page 1): 6142734

Contam ID	Contam Name	MCL	Units	Analysis Result	Qualifier*	Analytical Method	Lab MDL	RDL	Analysis Error	Analysis Date	Analysis Time	DOH Lab Certification #
4000	Gross Alpha (Excl Uranium)	15	pCi/L	**				3				
4002	Gross Alpha (Incl Uranium)	***	pCi/L	1.1	U	900.0	1.1	3	0.9	02/16/22	10:31	E83033
4006	Combined Uranium**** (U-234, U-235, & U-238)	20	pCi/L					67				
		30	µg/L					1				
4020	Radium-226	5	pCi/L	0.3		903.1	0.2	1	0.2	02/17/22	12:53	E83033
4030	Radium-228			0.5	U	Ra-05	0.5	1	0.4	02/16/22	11:49	E83033

** If the result exceeds 5 pCi/L, a measurement for radium-226 is required. Uranium is reported separately under Contam ID 4006.

*** If the results exceed 5 pCi/L, a measurement for radium-226 is required. If the results exceed 15 pCi/L, a measurement for Combined Uranium must be reported separately. The DEP/DOH will subtract the U value from the Gross Alpha (ID 4002) to determine compliance with MCL for Gross Alpha (Excl. U) of 15pCi/L. If the result for ID 4002 Gross Alpha (Including Uranium) does not exceed 15pCi/L, Combined Uranium need not be measured nor reported.

**** If using Uranium testing methods ASTM D5174 or EPA 200.8 only, then Analysis Error need not be reported.

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

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

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: 06/30/2022

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: 02/01/22

PWS ID (From Page 1): 6142734 Sample Number (From Page 1): _____ Lab Assigned Report # or Job ID: 22020073-001

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
☐All Except Asbestos	☐All 30	☐All 21	☐Trihalomethanes	☐Single Sample	☐All 14
☒Partial	☐All Except Dioxin	☐Partial	☐Haloacetic Acids	☐Qtrly Composite**	☐Partial
☐Nitrate	☐Partial		☐Chlorite		
☐Nitrite	☐Dioxin Only		☐Bromate		
☐Asbestos					

LAB CERTIFICATION

I, Dale Dixon / Tulay Tanrisever / Kara Peterson (Print Name), Lab Director / Technical Director & QC Officer / QA Officer (Print Title), do HEREBY CERTIFY that all attached analytical data are correct and unless noted meet all requirements of the National Environmental Laboratory Accreditation Conference (NELAC).

Signature: Tulay Dixon Date: 2/18/22

* 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: 06/30/2022

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: 02/01/22

PWS ID (From Page 1): 6142734 Sample Number (From Page 1): _____ Lab Assigned Report # or Job ID: 22020073-002

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
☐All Except Asbestos	☐All 30	☐All 21	☐Trihalomethanes	☐Single Sample	☐All 14
☒Partial	☐All Except Dioxin	☐Partial	☐Haloacetic Acids	☐Qtrly Composite**	☐Partial
☐Nitrate	☐Partial		☐Chlorite		
☐Nitrite	☐Dioxin Only		☐Bromate		
☐Asbestos					

LAB CERTIFICATION

I, Dale Dixon / Tulay Tanrisever / Kara Peterson (Print Name), Lab Director / Technical Director & QC Officer / QA Officer (Print Title), do HEREBY CERTIFY that all attached analytical data are correct and unless noted meet all requirements of the National Environmental Laboratory Accreditation Conference (NELAC).

Signature: Tulay Dixon Date: 2/18/22

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** 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: 06/30/2022

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: 02/01/22

PWS ID (From Page 1): 6142734 Sample Number (From Page 1): _____ Lab Assigned Report # or Job ID: 22020073-003

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
☐All Except Asbestos	☐All 30	☐All 21	☐Trihalomethanes	☒Single Sample	☐All 14
☐Partial	☐All Except Dioxin	☐Partial	☐Haloacetic Acids	☐Qtrly Composite**	☐Partial
☐Nitrate	☐Partial		☐Chlorite		
☐Nitrite	☐Dioxin Only		☐Bromate		
☐Asbestos					

LAB CERTIFICATION

I, Dale Dixon / Tulay Tanrisever / Kara Peterson (Print Name), Lab Director / Technical Director & QC Officer / QA Officer (Print Title), do HEREBY CERTIFY that all attached analytical data are correct and unless noted meet all requirements of the National Environmental Laboratory Accreditation Conference (NELAC).

Signature: Tulay Dixon Date: 2/18/22

* 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: _____

Ron DeSantis
Governor

Florida HEALTH

Laboratory Scope of Accreditation

Attachment to Certificate #: E84167-54, expiration date June 30, 2022. 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	Other Regulated 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

Laboratory Scope of Accreditation

Attachment to Certificate #: E84167-54, expiration date June 30, 2022. 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	1/7/2021
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
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 /QUANTI-TRAY	Microbiology	NELAP	3/7/2011
Ethylbenzene	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	SM 4500S= 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
Methylene chloride	EPA 524.2	Other Regulated Contaminants	NELAP	9/28/2005
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

Laboratory Scope of Accreditation

Attachment to Certificate #: E84167-54, expiration date June 30, 2022. 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
Residue-filterable (TDS)	SM 2540 C	Secondary Inorganic Contaminants	NELAP	7/31/2007
Selenium	SM 3113 B	Primary Inorganic Contaminants	NELAP	2/2/2022
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 cyanide	EPA 335.4	Primary Inorganic Contaminants	NELAP	1/7/2021
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

Ron DeSantis
Governor

Florida HEALTH

Laboratory Scope of Accreditation

Attachment to Certificate #: E83033-17, expiration date June 30, 2022. 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 (activity)	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: 7/1/2021 Expiration Date: 6/30/2022

BENCHMARK
EnviroAnalytical Inc.

FDOH Certification #E84167

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

ANALYTICAL TEST REPORT
THESE RESULTS MEET NELAC STANDARDS

INORGANIC ANALYSIS
62-550.310 (1)

REPORT NUMBER: 22030254 - 001
SYSTEM NAME: Facility Lab Tap (Finish Water
SYSTEM ID: 6142734

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	03/07/2022	18:58	E84167
1052	SODIUM	160	MG/L	41.8		200.7	0.034	03/04/2022	16:16	E84167

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

ANALYTICAL TEST REPORT
THESE RESULTS MEET NELAC STANDARDS

INORGANIC ANALYSIS
62-550.310 (1)

REPORT NUMBER: 22030254 - 002
SYSTEM NAME: Facility Influent (Raw)
SYSTEM ID: 6142734

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	03/07/2022	19:04	E84167
1052	SODIUM	160	MG/L	20.9		200.7	0.034	03/04/2022	16:19	E84167

BENCHMARK
EnviroAnalytical Inc.

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

ANALYTICAL TEST REPORT
THESE RESULTS MEET NELAC STANDARDS

RADIONUCLIDES
62-550.310 (6)

REPORT NUMBER: 22030254 - 003
SYSTEM NAME: Entry Point (Lab Tap)
SYSTEM ID: 6142734

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	1.9 +/- 1.4	U	900.0	1.9	03/16/2022	09:49	E83033
4020	RADIUM-226	5	PCI/L	0.5 +/- 0.2		903.1	0.1	03/22/2022	10:35	E83033
4030	RADIUM-228	5	PCI/L	0.8 +/- 0.6	U	Ra-05	0.8	03/21/2022	11:00	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.

COMMENTS:

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

Results relate only to the samples.

Benchmark EnviroAnalytical, Inc. E84167
1711 Twelfth Street East
Palmetto, FL. 34221
(941) 723-9986
(941) 723-6061 fax
www.Benchmarkea.com
Sample Temperature checked upon receipt with Temperature Gun ID #258

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[2]: DW Sample Type[1]: Grab PWS #: 614-2734

Laboratory Submission #: 2203054

Station ID	Parameters, Preservative[4], Container Type[3] / Total Number of container = 4		Laboratory Sample #
	As (SM3113B) Na (200.7)	Gross Alpha Total Uranium* Radium 226 & 228	
	1.1 mL 1:4 HNO_{43} pH<2 ☑ Acid Lot # 21-19	1.1 mL 1:4 HNO_{43} pH<2 ☑ Acid Lot # 21-19	
	1 x ½ Pint Plastic	2 x 2 Quart Plastic	
Facility Lab Tap (Finish Water)	Date/Time: 3/3/22 · 0930		1
Facility Influent (Raw)	Date/Time: 3/3/22 · 0915		2
Entry Point (Lab Tap)		Date/Time: 3/3/22 0935 ..	3

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

Notes:
1. "Sample Type" is used to indicate whether the sample was a grab (G) or whether it was a composite (C).
2. "Sample Matrix" is used to indicate whether the sample is being discharged to drinking water (DW), groundwater (GW), surface water (SW), fresh surface water (FSW), saline surface water (SSW), soil, sediment (SDMNT), or sludge (SLDG).
3. "Container Type" is used to indicate whether the container is plastic (P) or glass (G).
4. **Sample must be refrigerated or stored in wet ice after collection. The temperature during storage should be less than or equal to 6°C (42.8°F).**
5. Under "Preservative," list any preservatives that were added to the sample container. Lot Number of preservative used is specific to the bottles included in the kit. NaThio, H_2SO_4 and HNO_3 do not have expiration dates per the manufacturer. Micro bottles are pre-preserved at manufacturing stage. 40mL vials are pre-preserved at manufacturing stage.

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.
5. Sample kit has been created by BEA using new certified bottles unless otherwise noted.

PRMRWSA

Laboratory Sample Acceptability:
pH <2 ☑ BEA Temperature: 6.2°C

1	Collector & Affiliation: (Print & Sign) John Ramsey	Date: 3/3/22	Time: 1027	Received By & Affiliation: (Print & Sign) Melinda Merchant Melinda Merchant - BEAS	Date: 3/3/22	Time: 1027
2	Relinquished By & Affiliation: (Print & Sign) Melinda Merchant Melinda Merchant - BEAS	Date: 3/3/22	Time: 11:45	Received By & Affiliation: (Print & Sign) Jessica Applemacker BEA	Date: 3/3/22	Time: 11:45
3	Relinquished By & Affiliation: (Print & Sign) Jessica Applemacker BEA	Date: 3/3/22	Time: 1535	Received By & Affiliation: Kara McGowan BEA	Date: 3/3/22	Time: 1535
4	Relinquished By & Affiliation: (Print & Sign)	Date:	Time:	Received By & Affiliation: (Print & Sign)	Date:	Time:

INTERLABORATORY SAMPLE TRANSMITTAL FORM

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

Date:	03/07/22		
# 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***		
22030254-003	03/03/22	0935	DW	Grab	1:4 HNO_3	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 (Sldg), 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:		Received By:		Date: 3.07.22
	Print Name:	Kara McGowan	Time:				Time: 10:42
Relinquished By:	Sign Name:		Date:		Received By:		Date:
	Print Name:		Time:				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 Auth. PWS I.D. #: 6142734

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

Address: 8998 S.W. County Rd. 769

City: Arcadia, Florida 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: 3/3/22 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): 4.3 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**
- ☐ Replacement (of Invalidated Sample)
- ☐ Special (not for compliance with 62-550)
- ☐ Clearance (permitting)
- ☐ Other: _____

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: 3/3/22

Certified Operator #: 4668 Phone #: 863 993-4565 Sampler's Fax #: 863 494-2622

Sampler's E-mail: jramsey@regionalwater.org

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 Auth. PWS I.D. #: 6142734

System Type (check one): [X] Community [ ] Nontransient Noncommunity [ ] Transient Noncommunity

Address: 8998 S.W. County Rd. 769

City: Arcadia, Florida 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: 2 Sample Date: 3/3/22 Sample Time: 0915 (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: 7.87

Sample Type (Check Only One)

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

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

- [X] Routine Compliance with 62-550
- [ ] Confirmation of MCL Exceedance*
- [ ] Composite of Multiple Sites**
- [ ] Replacement (of invalidated Sample)
- [ ] Special (not for compliance with 62-550)
- [ ] Clearance (permitting)
- [ ] Other: ____

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: 3/3/22

Certified Operator #: 4668 Phone #: 863 993-4565 Sampler's Fax #: 863 494-2622

Sampler's E-mail: jramsey@regionalwater.org

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 Auth. PWS I.D. #: 6142734

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

Address: 8998 S.W. County Rd. 769

City: Arcadia, Florida 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: 3 Sample Date: 3/3/22 Sample Time: 0935 (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): 4.3 mg/L Field pH: 8.18

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: 3/3/22

Certified Operator #: 4668 Phone #: 863 993-4565 Sampler's Fax #: 863 494-2622

Sampler's E-mail: jramsey@regionalwater.org

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: 06/30/2022

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: 03/03/22

PWS ID (From Page 1): 6142734 Sample Number (From Page 1): _____ Lab Assigned Report # or Job ID: 22030254-001

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
☐All Except Asbestos	☐All 30	☐All 21	☐Trihalomethanes	☐Single Sample	☐All 14
☒Partial	☐All Except Dioxin	☐Partial	☐Haloacetic Acids	☐Qtrly Composite**	☐Partial
☐Nitrate	☐Partial		☐Chlorite		
☐Nitrite	☐Dioxin Only		☐Bromate		
☐Asbestos					

LAB CERTIFICATION

I, Dale Dixon / Tulay Tanrisever / Kara Peterson (Print Name), Lab Director / Technical Director & QC Officer / QA Officer (Print Title), do HEREBY CERTIFY that all attached analytical data are correct and unless noted meet all requirements of the National Environmental Laboratory Accreditation Conference (NELAC).

Signature: Tulay Dixon Date: 3/25/22

* 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: 06/30/2022

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: 03/03/22

PWS ID (From Page 1): 6142734 Sample Number (From Page 1): _____ Lab Assigned Report # or Job ID: 22030254-002

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
☐All Except Asbestos	☐All 30	☐All 21	☐Trihalomethanes	☐Single Sample	☐All 14
☒Partial	☐All Except Dioxin	☐Partial	☐Haloacetic Acids	☐Qtrly Composite**	☐Partial
☐Nitrate	☐Partial		☐Chlorite		
☐Nitrite	☐Dioxin Only		☐Bromate		
☐Asbestos					

LAB CERTIFICATION

I, Dale Dixon / Tulay Tanrisever / Kara Peterson (Print Name), Lab Director / Technical Director & QC Officer / QA Officer (Print Title), do HEREBY CERTIFY that all attached analytical data are correct and unless noted meet all requirements of the National Environmental Laboratory Accreditation Conference (NELAC).

Signature: Tulay Dixon Date: 3/25/22

* 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: 06/30/2022

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: 03/03/22

PWS ID (From Page 1): 6142734 Sample Number (From Page 1): _____ Lab Assigned Report # or Job ID: 22030254-003

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
☐All Except Asbestos	☐All 30	☐All 21	☐Trihalomethanes	☒Single Sample	☐All 14
☐Partial	☐All Except Dioxin	☐Partial	☐Haloacetic Acids	☐Qtrly Composite**	☐Partial
☐Nitrate	☐Partial		☐Chlorite		
☐Nitrite	☐Dioxin Only		☐Bromate		
☐Asbestos					

LAB CERTIFICATION

I, Dale Dixon / Tulay Tanrisever / Kara Peterson (Print Name), Lab Director / Technical Director & QC Officer / QA Officer (Print Title), do HEREBY CERTIFY that all attached analytical data are correct and unless noted meet all requirements of the National Environmental Laboratory Accreditation Conference (NELAC).

Signature: Tulay Dixon Date: 3/25/22

* 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

INORGANIC CONTAMINANTS
62-550.310(1)

Report Number / Job ID: 22030254-001

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							E
1041	Nitrite (as N)	1	mg/L							E
1005	Arsenic	0.010	mg/L	0.00069	U	SM3113B	0.00069	03/07/22	18:58	E84167
1010	Barium	2	mg/L							E
1015	Cadmium	0.005	mg/L							E
1020	Chromium	0.1	mg/L							E
1024	Cyanide	0.2	mg/L							E
1025	Fluoride	4.0	mg/L							E
1030	Lead	0.015	mg/L							E
1035	Mercury	0.002	mg/L							E
1036	Nickel	0.1	mg/L							E
1045	Selenium	0.05	mg/L							E
1052	Sodium	160	mg/L	41.8		200.7	0.034	03/04/22	16:16	E84167
1074	Antimony	0.006	mg/L							E
1075	Beryllium	0.004	mg/L							E
1085	Thallium	0.002	mg/L							E
1094	Asbestos	7 MFL	MFL							E

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

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

INORGANIC CONTAMINANTS
62-550.310(1)

Report Number / Job ID: 22030254-002

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							E
1041	Nitrite (as N)	1	mg/L							E
1005	Arsenic	0.010	mg/L	0.002	I	SM3113B	0.00069	03/07/22	19:04	E84167
1010	Barium	2	mg/L							E
1015	Cadmium	0.005	mg/L							E
1020	Chromium	0.1	mg/L							E
1024	Cyanide	0.2	mg/L							E
1025	Fluoride	4.0	mg/L							E
1030	Lead	0.015	mg/L							E
1035	Mercury	0.002	mg/L							E
1036	Nickel	0.1	mg/L							E
1045	Selenium	0.05	mg/L							E
1052	Sodium	160	mg/L	20.9		200.7	0.034	03/04/22	16:19	E84167
1074	Antimony	0.006	mg/L							E
1075	Beryllium	0.004	mg/L							E
1085	Thallium	0.002	mg/L							E
1094	Asbestos	7 MFL	MFL							E

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

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

RADIONUCLIDES
62-550.310(6)

Report Number / Job ID: 22030254-003

PWS ID (From Page 1): 6142734

Contam ID	Contam Name	MCL	Units	Analysis Result	Qualifier*	Analytical Method	Lab MDL	RDL	Analysis Error	Analysis Date	Analysis Time	DOH Lab Certification #
4000	Gross Alpha (Excl Uranium)	15	pCi/L	**				3				
4002	Gross Alpha (Incl Uranium)	***	pCi/L	1.9	U	900.0	1.9	3	1.4	03/16/22	09:49	E83033
4006	Combined Uranium**** (U-234, U-235, & U-238)	20	pCi/L					.67				
		30	µg/L					1				
4020	Radium-226	5	pCi/L	0.5		903.1	0.1	1	0.2	03/22/22	10:35	E83033
4030	Radium-228			0.8	U	Ra-05	0.8	1	0.6	03/21/22	11:00	E83033

** If the result exceeds 5 pCi/L, a measurement for radium-226 is required. Uranium is reported separately under Contam ID 4006.

*** If the results exceed 5 pCi/L, a measurement for radium-226 is required. If the results exceed 15 pCi/L, a measurement for Combined Uranium must be reported separately. The DEP/DOH will subtract the U value from the Gross Alpha (ID 4002) to determine compliance with MCL for Gross Alpha (Excl. U) of 15pCi/L. If the result for ID 4002 Gross Alpha (Including Uranium) does not exceed 15pCi/L, Combined Uranium need not be measured nor reported.

**** If using Uranium testing methods ASTM D5174 or EPA 200.8 only, then Analysis Error need not be reported.

*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.

DATA QUALIFIERS THAT MAY APPLY:

B = Results based upon colony counts outside the ideal range.
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.
G2 = Accuracy standard exceeds acceptable control limits. Duplicate and spike values are within control limits. Reported data are usable.
G3 = Precision measurement exceeded acceptable control limits. Standard and spike values are within control limits. Reported data are usable.
G4 = Spike recovery exceeds acceptable control limits. Standard and duplicate values are within control limits. Reported data are usable.
I = Reported value is between the laboratory MDL and the PQL.
J3 = Estimated value. Quality control criteria for precision and accuracy not met.
J4 = Estimated value. Sample matrix interference suspected.
J6 = Estimated value. SM5210B test replicates show more than 30% difference between high and low values, indicating potential presence of toxicity within the sample.
K = Off-scale low. Value is known to be < the value reported.
L = Off scale high; reported concentration exceeds the highest standard.
ND = Not Detected at or above adjusted reporting limit.
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.
X = Value exceed MCL.
Y = Analysis preformed on an improperly preserved sample. Data may be inaccurate
Z = Too many colonies were present (TNTC). The numeric value represents the filtration volume

Laboratory Scope of Accreditation

Attachment to Certificate #: E84167-54, expiration date June 30, 2022. 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	Other Regulated 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

Laboratory Scope of Accreditation

Attachment to Certificate #: E84167-54, expiration date June 30, 2022. 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
Residue-filterable (TDS)	SM 2540 C	Secondary Inorganic Contaminants	NELAP	7/31/2007
Selenium	SM 3113 B	Primary Inorganic Contaminants	NELAP	2/2/2022
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 cyanide	EPA 335.4	Primary Inorganic Contaminants	NELAP	1/7/2021
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

Ron DeSantis
Governor

Laboratory Scope of Accreditation

Attachment to Certificate #: E83033-17, expiration date June 30, 2022. 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 (activity)	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: 7/1/2021** **Expiration Date: 6/30/2022**