

July 07, 2021

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 Second Quarter of 2021.

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
S. Kipfinger (CCU) stephen.kipfinger@charlottefl.com
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



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*: April- June 2021

*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.

TTHM COMPLIANCE SUMMARY FOR SYSTEMS MONITORING QUARTERLY										
Monitoring Location*	DOH Lab Certification No.	This Quarter				Previous Quarter	2 Quarters Ago	3 Quarters Ago	TTHM LRAA (µg/L)	TTHM OE Value (µg/L)
		No. of TTHM Samples Taken	Date Each TTHM Sample Taken (mo/da/yr)	TTHM Sample Result (µg/L)	TTHM Locational Quarterly Average (µg/L)	TTHM Locational Quarterly Average (µg/L)	TTHM Locational Quarterly Average (µg/L)	TTHM Locational Quarterly Average (µg/L)		
					A	B	C	D		
Peace River Facility (Finished- POE)	E84167	1	4/08/2021	25.7	25.7	48.7	38.0	24.3	34.2	34.5
Charlotte County Utility 10"	E84167	1	4/08/2021	24.3	24.3	46.9	41.5	22.5	33.8	34.3
Carlton 42" (NRTM)	E84167	1	4/08/2021	24.3	24.3	44.2	38.2	29.9	34.2	32.8
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.

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		
Peace River Facility (Finished- POE)	E84167	1	4/08/2021	25.8	25.8	31.6	23.8	10.8	23.0	26.8
Charlotte County Utility 10"	E84167	1	4/08/2021	30.9	30.9	21.0	22.7	9.84	21.1	26.4
Carlton 42" (NRTM)	E84167	1	4/08/2021	35.8	35.8	25.0	20.8	10.8	23.1	29.4
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/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).

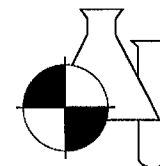
*** Calculate the OE value beginning at the end of the third quarter of Stage 2 monitoring and at the end of each subsequent quarter. Enter the OE value if it exceeds 60 µg/L.

**** 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

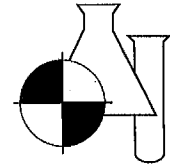
62-550.310 (3)

REPORT NUMBER: 21040480 - 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	0.5	U	552.2	0.5	04/14/2021	21:34	E84167
2451	DICHLOROACETIC ACID	N/A	UG/L	19.1		552.2	0.5	04/14/2021	21:34	E84167
2452	TRICHLOROACETIC ACID	N/A	UG/L	10.4		552.2	0.5	04/14/2021	21:34	E84167
2453	MONOBROMOACETIC ACID	N/A	UG/L	0.932	I	552.2	0.5	04/14/2021	21:34	E84167
2454	DIBROMOACETIC ACID	N/A	UG/L	5.34		552.2	0.5	04/14/2021	21:34	E84167
2456	TOTAL HAA(5)	60	UG/L	35.8		552.2	0.5	04/14/2021	21:34	E84167
2941	CHLOROFORM	N/A	UG/L	11.2		524.2	0.5	04/09/2021	22:10	E84167
2942	BROMOFORM	N/A	UG/L	0.5	U	524.2	0.5	04/09/2021	22:10	E84167
2943	BROMODICHLOROMETHANE	N/A	UG/L	9.80		524.2	0.5	04/09/2021	22:10	E84167
2944	DIBROMOCHLOROMETHANE	N/A	UG/L	3.34		524.2	0.5	04/09/2021	22:10	E84167
2950	TRIHALOMETHANES, TOTAL	80	UG/L	24.3		524.2	0.5	04/09/2021	22:10	E84167

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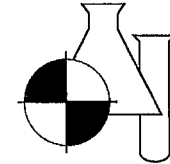
62-550.310 (3)

REPORT NUMBER: 21040480 - 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	0.5	U	552.2	0.5	04/14/2021	22:11	E84167
2451	DICHLOROACETIC ACID	N/A	UG/L	17.0		552.2	0.5	04/14/2021	22:11	E84167
2452	TRICHLOROACETIC ACID	N/A	UG/L	9.09		552.2	0.5	04/14/2021	22:11	E84167
2453	MONOBROMOACETIC ACID	N/A	UG/L	1.37	I	552.2	0.5	04/14/2021	22:11	E84167
2454	DIBROMOACETIC ACID	N/A	UG/L	3.40		552.2	0.5	04/14/2021	22:11	E84167
2456	TOTAL HAA(5)	60	UG/L	30.9		552.2	0.5	04/14/2021	22:11	E84167
2941	CHLOROFORM	N/A	UG/L	11.4		524.2	0.5	04/09/2021	23:09	E84167
2942	BROMOFORM	N/A	UG/L	0.5	U	524.2	0.5	04/09/2021	23:09	E84167
2943	BROMODICHLOROMETHANE	N/A	UG/L	9.52		524.2	0.5	04/09/2021	23:09	E84167
2944	DIBROMOCHLOROMETHANE	N/A	UG/L	3.38		524.2	0.5	04/09/2021	23:09	E84167
2950	TRICHALOMETHANES, TOTAL	80	UG/L	24.3		524.2	0.5	04/09/2021	23:09	E84167

BENCHMARK

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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: 21040480 - 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	0.5	U	552.2	0.5	04/14/2021	22:48	E84167
2451	DICHLOROACETIC ACID	N/A	UG/L	14.1		552.2	0.5	04/14/2021	22:48	E84167
2452	TRICHLOROACETIC ACID	N/A	UG/L	8.68		552.2	0.5	04/14/2021	22:48	E84167
2453	MONOBROMOACETIC ACID	N/A	UG/L	0.5	U	552.2	0.5	04/14/2021	22:48	E84167
2454	DIBROMOACETIC ACID	N/A	UG/L	3.06		552.2	0.5	04/14/2021	22:48	E84167
2456	TOTAL HAA(5)	60	UG/L	25.8		552.2	0.5	04/14/2021	22:48	E84167
2941	CHLOROFORM	N/A	UG/L	12.2		524.2	0.5	04/09/2021	23:39	E84167
2942	BROMOFORM	N/A	UG/L	0.5	U	524.2	0.5	04/09/2021	23:39	E84167
2943	BROMODICHLOROMETHANE	N/A	UG/L	10.0		524.2	0.5	04/09/2021	23:39	E84167
2944	DIBROMOCHLOROMETHANE	N/A	UG/L	3.51		524.2	0.5	04/09/2021	23:39	E84167
2950	TRIHALOMETHANES, TOTAL	80	UG/L	25.7		524.2	0.5	04/09/2021	23:39	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 #: **21040480**

Method of Discharge: 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: <u>3.7</u> pH @ time of collection: <u>7.78</u>	Grab	4/8/21	1130	1	250mL	Glass	NH ₄ Cl	HAA's	1
				3	40mL*	Glass Vials	NaThio	THM's	
Charlotte County Utility 10 Cl ₂ @ time of collection: <u>4.1</u> pH @ time of collection: <u>7.68</u>	Grab	4/8/21	1040	1	250mL	Glass	NH ₄ Cl	HAA's	2
				3	40mL*	Glass Vials	NaThio	THM's	
Peace River Facility Cl ₂ @ time of collection: <u>4.3</u> pH @ time of collection: <u>8.02</u>	Grab	4/8/21	0915	1	250mL	Glass	NH ₄ Cl	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 ✓
 BEA Temperature: 21°C

1	Collector: <u>John Ramsey</u>	Date: <u>4/8/21</u>	Time: <u>1216</u>	Received By: <u>Melinda Merchant</u>	Date: <u>4/8/21</u>	Time: <u>1216</u>
2	Relinquished by: <u>Melinda Merchant</u>	Date: <u>4/8/21</u>	Time: <u>12:20</u>	Received By: <u>mat hall</u>	Date: <u>4/8/21</u>	Time: <u>12:20</u>
3	Relinquished by: <u>mat hall</u>	Date: <u>4/8/21</u>	Time: <u>1450</u>	Received By: <u>[Signature]</u>	Date: <u>04/08/21</u>	Time: <u>1450</u>
4	Relinquished by:	Date:	Time:	Received By: <u>[Signature]</u>	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: 4/8/21 Sample Time: 1/30 AM PM (Circle One)
 Sample Location (be specific): Carlton 42 (NRTM) Location Code: _____
 Disinfectant Residual (Required when reporting results for trihalomethanes and haloacetic acids): 3.7 mg/L Field pH: 7.78

Sample Type (Check Only One)

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

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

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

Sampling Procedure Used or Other Comments:

TTM HAA

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

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

SAMPLER CERTIFICATION

I, John Ramsey (Print Name), Ops. Specialist (Print Title), do HEREBY CERTIFY

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

Signature: John Ramsey Date: 4/8/21
 Certified Operator #: _____ Phone #: 863 993-4565 Sampler's Fax #: 863 993-4568
 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: _____ Sample Date: 4/8/21 Sample Time: 1040 AM PM (Circle One)
 Sample Location (be specific): Charlotte County Utility 10 Location Code: _____
 Disinfectant Residual (Required when reporting results for trihalomethanes and haloacetic acids): 4.1 mg/L Field pH: 7.68

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: 4/8/21
 Certified Operator #: _____ Phone #: 863 993-4565 Sampler's Fax #: 863 993-4568
 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: _____ Sample Date: 4/8/21 Sample Time: 0915 AM PM (Circle One)
 Sample Location (be specific): Peace River Facility Location Code: _____
 Disinfectant Residual (Required when reporting results for trihalomethanes and haloacetic acids): 4.3 mg/L Field pH: 8.02

Sample Type (Check Only One)

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

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

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

Sampling Procedure Used or Other Comments:

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, Ops. Specialist, do HEREBY CERTIFY
 (Print Name) (Print Title)

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

Signature: John Ramsey Date: 4/8/21
 Certified Operator #: _____ Phone #: 863 993-4565 Sampler's Fax #: 863 993-4568
 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: 06/30/2021

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: 04/08/2021

PWS ID (From Page 1): 6142734 Sample Number (From Page 1): _____ Lab Assigned Report # or Job ID: 21040480-001

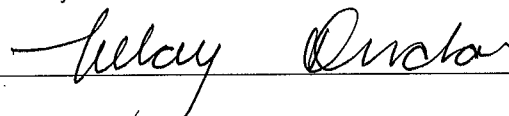
Group(s) Analyzed & Results attached for compliance with Chapter 62-550, F.A.C. (Check all that apply):

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

LAB CERTIFICATION

I, Dale Dixon / Tulay Tanrisever / Kara Peterson, Lab Director / Technical Director & QC Officer / QA Officer, do HEREBY CERTIFY
(Print Name) (Print Title)

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

Signature:  Date: 4/22/21

* 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: 06/30/2021

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: 04/08/2021

PWS ID (From Page 1): 6142734 Sample Number (From Page 1): _____ Lab Assigned Report # or Job ID: 21040480-002

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

Inorganics

- All Except Asbestos
 Partial
 Nitrate
 Nitrite
 Asbestos

Synthetic Organics

- All 30
 All Except Dioxin
 Partial
 Dioxin Only

Volatile Organics

- All 21
 Partial

Disinfection Byproducts

- Trihalomethanes
 Haloacetic Acids
 Chlorite
 Bromate

Radionuclides

- Single Sample
 Qtrly Composite**

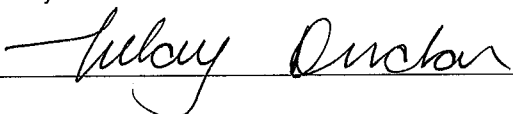
Secondaries

- All 14
 Partial

LAB CERTIFICATION

I, Dale Dixon / Tulay Tanrisever / Kara Peterson, Lab Director / Technical Director & QC Officer / QA Officer, do HEREBY CERTIFY
(Print Name) (Print Title)

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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: 06/30/2021

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ATTACH DOH ANALYTE SHEET FOR EACH SUBCONTRACTED LAB*

ANALYSIS INFORMATION (to be completed by lab) Date Sample(s) Received: 04/08/2021

PWS ID (From Page 1): 6142734 Sample Number (From Page 1): _____ Lab Assigned Report # or Job ID: 21040480-003

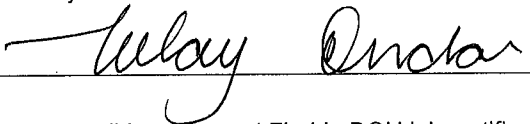
Group(s) Analyzed & Results attached for compliance with Chapter 62-550, F.A.C. (Check all that apply):

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

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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: 21040480-001

Disinfectant Residual (mg/L): 3.7

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	0.5	U	552.2	0.5	2.0	4/14/2021	21:34	E84167
2451	Dichloroacetic Acid	N/A	µg/L	19.1		552.2	0.5	1.0	4/14/2021	21:34	E84167
2452	Trichloroacetic Acid	N/A	µg/L	10.4		552.2	0.5	1.0	4/14/2021	21:34	E84167
2453	Monobromoacetic Acid	N/A	µg/L	0.932	I	552.2	0.5	1.0	4/14/2021	21:34	E84167
2454	Dibromoacetic Acid	N/A	µg/L	5.34		552.2	0.5	1.0	4/14/2021	21:34	E84167
2456	Total Haloacetic Acids (HAA5)	60	µg/L	35.8		552.2	0.5	---	4/14/2021	21:34	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	11.2		524.2	0.5	1.0	4/9/2021	22:10	E84167
2942	Bromoform	N/A	µg/L	0.5	U	524.2	0.5	1.0	4/9/2021	22:10	E84167
2943	Bromodichloromethane	N/A	µg/L	9.80		524.2	0.5	1.0	4/9/2021	22:10	E84167
2944	Dibromochloromethane	N/A	µg/L	3.34		524.2	0.5	1.0	4/9/2021	22:10	E84167
2950	Total Trihalomethanes (TTHM)	80	µg/L	24.3		524.2	0.5	---	4/9/2021	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.

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

DISINFECTION BYPRODUCTS
62-550.310(3)

Report Number / Job ID: 21040480-002

Disinfectant Residual (mg/L): 4.1

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	0.5	U	552.2	0.5	2.0	4/14/2021	22:11	E84167
2451	Dichloroacetic Acid	N/A	µg/L	17.0		552.2	0.5	1.0	4/14/2021	22:11	E84167
2452	Trichloroacetic Acid	N/A	µg/L	9.09		552.2	0.5	1.0	4/14/2021	22:11	E84167
2453	Monobromoacetic Acid	N/A	µg/L	1.37	I	552.2	0.5	1.0	4/14/2021	22:11	E84167
2454	Dibromoacetic Acid	N/A	µg/L	3.40		552.2	0.5	1.0	4/14/2021	22:11	E84167
2456	Total Haloacetic Acids (HAA5)	60	µg/L	30.9		552.2	0.5	---	4/14/2021	22:11	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	11.4		524.2	0.5	1.0	4/9/2021	23:09	E84167
2942	Bromoform	N/A	µg/L	0.5	U	524.2	0.5	1.0	4/9/2021	23:09	E84167
2943	Bromodichloromethane	N/A	µg/L	9.52		524.2	0.5	1.0	4/9/2021	23:09	E84167
2944	Dibromochloromethane	N/A	µg/L	3.38		524.2	0.5	1.0	4/9/2021	23:09	E84167
2950	Total Trihalomethanes (TTHM)	80	µg/L	24.3		524.2	0.5	---	4/9/2021	23:09	E84167

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

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

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

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

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

DISINFECTION BYPRODUCTS
62-550.310(3)

Report Number / Job ID: 21040480-003

Disinfectant Residual (mg/L): 4.3

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	0.5	U	552.2	0.5	2.0	4/14/2021	22:48	E84167
2451	Dichloroacetic Acid	N/A	µg/L	14.1		552.2	0.5	1.0	4/14/2021	22:48	E84167
2452	Trichloroacetic Acid	N/A	µg/L	8.68		552.2	0.5	1.0	4/14/2021	22:48	E84167
2453	Monobromoacetic Acid	N/A	µg/L	0.5	U	552.2	0.5	1.0	4/14/2021	22:48	E84167
2454	Dibromoacetic Acid	N/A	µg/L	3.06		552.2	0.5	1.0	4/14/2021	22:48	E84167
2456	Total Haloacetic Acids (HAA5)	60	µg/L	25.8		552.2	0.5	---	4/14/2021	22:48	E84167

Contam ID	Contam Name	MCL	Units	Analysis Result	Qualifier*	Analytical Method	Lab MDL	Regulatory MRL**	Analysis Date	Analysis Time	DOH Lab Certification #
2941	Chloroform	N/A	µg/L	12.2		524.2	0.5	1.0	4/9/2021	23:39	E84167
2942	Bromoform	N/A	µg/L	0.5	U	524.2	0.5	1.0	4/9/2021	23:39	E84167
2943	Bromodichloromethane	N/A	µg/L	10.0		524.2	0.5	1.0	4/9/2021	23:39	E84167
2944	Dibromochloromethane	N/A	µg/L	3.51		524.2	0.5	1.0	4/9/2021	23:39	E84167
2950	Total Trihalomethanes (TTHM)	80	µg/L	25.7		524.2	0.5	---	4/9/2021	23:39	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.

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 performed 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 #: E84167-51, expiration date June 30, 2021. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E84167 EPA Lab Code: FL00289 (941) 723-9986
 E84167
 Benchmark Enviro-Analytical, Inc.
 1711 12th Street East
 Palmetto, FL 34221

Matrix: Drinking Water

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

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

Issue Date: 1/11/2021

Expiration Date: 6/30/2021



Laboratory Scope of Accreditation

Attachment to Certificate #: E84167-51, expiration date June 30, 2021. This listing of accredited analytes should be used only when associated with a valid certificate.

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E84167
Benchmark Enviro-Analytical, 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 (Laugler index)	SM 2330 B	Secondary Inorganic Contaminants	NELAP	3/7/2011
Cyanide	EPA 335.4	Primary Inorganic Contaminants	NELAP	1/7/2021
Dihromoacetic acid	EPA 552.2	Group I Unregulated Contaminants	NELAP	4/20/2009
Dichlorochloromethane	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 /QUANTIT-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
Nitrate as N	EPA 300.0	Primary Inorganic Contaminants	NELAP	5/25/2004
Nitrite as N	EPA 353.2	Primary Inorganic Contaminants	NELAP	5/25/2004
Nitrite as N	EPA 140.1	Secondary Inorganic Contaminants	NELAP	1/3/2002
Odor	EPA 300.0	Primary Inorganic Contaminants	NELAP	3/7/2011
Orthophosphate as P	SM 4500-H+ -B	Secondary Inorganic Contaminants	NELAP	7/31/2007
pH	EPA 200.7	Secondary Inorganic Contaminants	NELAP	5/25/2004

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Issue Date: 1/11/2021

Expiration Date: 6/30/2021



Laboratory Scope of Accreditation

Attachment to Certificate #: E84167-51, expiration date June 30, 2021. 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 /QUANT-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
Trichloroethylene (Trichloroethylene)	EPA 524.2	Other Regulated Contaminants	NELAP	10/14/2010
Turbidity	EPA 180.1	Other Regulated Contaminants	NELAP	9/28/2005
UV 254	EPA 180.1	Secondary Inorganic Contaminants	NELAP	3/7/2011
Vanadium	SM 5910 B	Primary Inorganic Contaminants	NELAP	11/16/2016
Vinyl chloride	EPA 200.7	Secondary Inorganic Contaminants	NELAP	3/7/2011
Xylene (total)	EPA 524.2	Other Regulated Contaminants	NELAP	9/28/2005
Zinc	EPA 524.2	Other Regulated Contaminants	NELAP	12/29/2015
Zinc	EPA 200.7	Secondary Inorganic Contaminants	NELAP	5/25/2004

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

Issue Date: 1/11/2021

Expiration Date: 6/30/2021

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

SYSTEM INFORMATION		QUARTERLY REPORTING PERIOD: 2cnd quarter	YEAR: 2021
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	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21
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)*	15	12	12	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)	3.67	3.58	3.88	3.85	3.88	3.81	3.84	3.93	3.85	3.48	3.42	2.91
Calculate the Running Annual Average (RAA) (i.e., calculate the arithmetic average of the monthly averages for the last 12 months)												3.68
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.

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

Qtr. 2	Year 2021
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PWS NAME: Peace River/Man. Reg. Water	PLANT NAME OR NUMBER: Peace River Water Facility
PWS ID NUMBER: 6142734	COUNTY: DeSoto
FACILITY CONTACT: Mike Chell	PHONE NUMBER: 863-993-4565

Type of Treatment: Conventional

DATE	Monthly TOC Sample Set			Actual % TOC Removed	Step 1 Required % Removal	Step 1 Removal Ratio
	Raw Alkalinity	Treated TOC	Raw TOC			
4/8/2021	70	3.82	13.5	72	40	1.79
5/11/2021	70	3.68	15.4	76	40	1.90
6/3/2021	71.5	4.72	22.3	79	40	1.97

DATE	(1-Treated Water TOC % / Source Water TOC) x 100 = Monthly % TOC Removal
4/8/2021	$(1 - 3.82 / 13.5) \times 100 = 72$
5/11/2021	$(1 - 3.3 / 11.4) \times 100 = 76$
6/3/2021	$(1 - 4.72 / 22.3) \times 100 = 79$

DATE	Calculated Monthly TOC % Removal / Required TOC % Removal = Ratio	Ratio > 1.0
4/8/2021	1.79	YES
5/11/2021	1.90	YES
6/3/2021	1.97	YES

TOTAL ORGANIC CARBON (TOC) ANNUAL REMOVAL SUMMARY

	By Month for Past 12 Months											
	7	8	9	10	11	12	1	2	3	4	5	6
Actual Month/Year	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21
Number of Paired (Source Water and Treated Water) TOC Samples Collected	1	1	1	1	1	1	1	1	1	1	1	1
Raw Water TOC Monthly Arithmetic Average	12.5	12.9	15.4	16.32	17.4	17.79	16.1	15.7	14.4	13.5	15.4	22.3
Treated Water TOC Monthly Arithmetic Average	2.7	2.98	3.88	4.85	4.3	4.609	4.53	4.78	3.61	3.82	3.68	4.72
Actual % TOC Removed *	78	77	75	70	75	74	72	70	75	72	76	79
% TOC Removed Quarterly Arithmetic Average			77			73			72			76
% TOC Removed 12 Month Running Arithmetic Average												74
Required % Removal	40	40	40	40	50	50	50	40	40	40	40	40
Monthly Actual/Required Ratio	1.96	1.92	1.87	1.76	1.51	1.48	1.44	1.74	1.87	1.79	1.90	1.97
Quarterly Average of Actual/Required Ratio			1.918			1.582			1.683			1.889
Running 12 Month Actual/Required Ratio												1.768

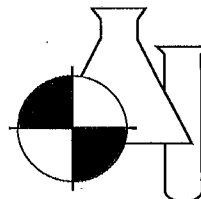
Does the system meet the enhanced coagulation or enhanced softening % removal requirements in 40 CFR 141.135(b) (2) or (3) for the past four quarters? (Yes/No)	YES
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*Attach calculations for determining compliance with the TOC percent removal requirements, as provided in 40 CFR 141.135(e)(1). 40 CFR 141.135(3)(1), TOC removal requirements that are found in 40 CFR 141.135(e)(1) are calculated using the following formula:

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

BENCHMARK

EnviroAnalytical Inc.



NELAC Certification #E84167

ANALYTICAL TEST REPORT

THESE RESULTS MEET NELAC STANDARDS

Submission Number : 21040478

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

Project Name : MONTHLY ANALYSIS

Date Received : 04/08/2021

Time Received : 1450

Sam Stone

Submission Number: 21040478
Sample Number: 001
Sample Description: Raw Water

Sample Date: 04/08/2021
Sample Time: 0850
Sample Method: Grab

Parameter	Result	Units	MDL	PQL	Procedure	Analysis Date/Time	Analyst
TOTAL ALKALINITY (CACO3)	70.0	MG/L	0.594	2.376	SM2320B	04/14/2021 13:30	JF
TOTAL ORGANIC CARBON	13.5	MG/L	0.271	1.084	SM5310B	04/12/2021 18:41	JW

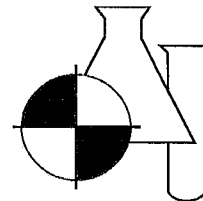
Submission Number: 21040478
Sample Number: 002
Sample Description: Transfer Station #3

Sample Date: 04/08/2021
Sample Time: 0900
Sample Method: Grab

Parameter	Result	Units	MDL	PQL	Procedure	Analysis Date/Time	Analyst
TOTAL ORGANIC CARBON	3.82	MG/L	0.271	1.084	SM5310B	04/12/2021 18:55	JW

BENCHMARK

EnviroAnalytical Inc.



NELAC Certification #E84167

Dale D. Dixon

Dale D. Dixon / Laboratory Director

04/16/2021

Date

Tülay Tanrısever - 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.

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 (Benchmark report format)

Sample Name		Sample Type ¹	Collection		Container		Preservative ⁴	Parameters for Analysis		Laboratory Sample #
			Date	Time	Qty	Capacity	Type ³			
Raw Water		Grab	4/8/21	0850	1	½ Pint	Plastic	Plain	Total Alkalinity SM2320B	1
					1	40mL	Glass Vial	1:1 HCl	TOC SM3310B	
#3 Transfer Station		Grab	4/8/21	0900	1	40mL	Glass Vial	1:1 HCl	TOC SM3310B	2

Laboratory Submission #: 21040478

Chlorine residual at time of collection: 4.8 Temperature at time of collection: 86.0 Turbidity at time of collection: 0.12

Laboratory Sample Acceptability:
 pH < 7
 Temperature 2-8°C

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.

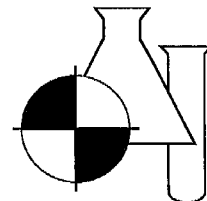
Instructions:

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.

1	Collector: John Ramsey	Date: 4/8/21	Time: 12:16	Received By: Melinda Muchant	Date: 4/8/21	Time: 12:16
2	Relinquished by: Melinda Muchant	Date: 4/8/21	Time: 12:20	Received By: [Signature]	Date: 4/8/21	Time: 12:20
3	Relinquished by: [Signature]	Date: 4/8/21	Time: 1450	Received By: [Signature]	Date: 04/08/21	Time: 1450
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 : 21050580

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

Project Name : MONTHLY ANALYSIS

PWS# 6142734

Date Received : 05/11/2021

Time Received : 1510

Sam Stone

Submission Number: 21050580
Sample Number: 001
Sample Description: Raw Water

Sample Date: 05/11/2021
Sample Time: 0915
Sample Method: Grab

Parameter	Result	Units	MDL	PQL	Procedure	Analysis Date/Time	Analyst
TOTAL ALKALINITY (CACO3)	70.0	MG/L	0.594	2.376	SM2320B	05/13/2021 12:00	JF
TOTAL ORGANIC CARBON	15.4	MG/L	0.271	1.084	SM5310B	05/13/2021 24:07	MC

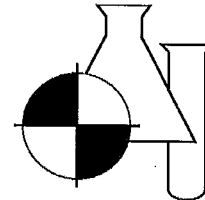
Submission Number: 21050580
Sample Number: 002
Sample Description: Transfer Station #3

Sample Date: 05/11/2021
Sample Time: 0900
Sample Method: Grab

Parameter	Result	Units	MDL	PQL	Procedure	Analysis Date/Time	Analyst
TOTAL ORGANIC CARBON	3.68	MG/L	0.271	1.084	SM5310B	05/13/2021 24:07	MC

BENCHMARK

EnviroAnalytical Inc.



NELAC Certification #E84167

Dale D. Dixon
Dale D. Dixon / Laboratory Director

05/18/2021

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.
I = 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.

COMMENTS:

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

Results relate only to the samples.

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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)

Sample Name		Sample Type ¹	Date	Collection	Time	Qty	Container	Preservative ⁴	Parameters for Analysis	Laboratory Sample #
Raw Water		Grab	5/11/21		0915	1	½ Pint Plastic	Plain	Total Alkalinity SM2320B	21050580
#3 Transfer Station		Grab	5/11/21		0900	1	40mL Glass Vial	1:1 HCl	TOC SM5310B	
						1	40mL Glass Vial	1:1 HCl	TOC SM5310B	2

Chlorine residual at time of collection: 4.5 Temperature at time of collection: 88.8 Turbidity at time of collection: 0.21

Laboratory Sample Acceptability:
 pH < 7
 Temperature: 3.6 °C

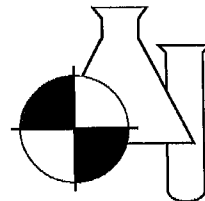
1. "Sample Type" is used to indicate whether the sample was a grab (G) or whether it was a composite (C).
2. "Sample Matrix" is used to indicate whether the sample is being discharged to drinking water (DW), groundwater (GW), surface water (SW), soil, sediment (SDMNT), or sludge (SLDG).
3. "Container 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.

Collector	Date	Time	Received By:	Date	Time
John Ramsey	5/11/21	1204	Melinda Marchant	5/11/21	1204
Relinquished by: Melinda Marchant	5/11/21	1205	None	5/11/21	1205
Relinquished by: None	5/11/21	1510	None	05/11/21	1520
Relinquished by:					

BENCHMARK

EnviroAnalytical Inc.



NELAC Certification #E84167

ANALYTICAL TEST REPORT

THESE RESULTS MEET NELAC STANDARDS

Submission Number : 21060256

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

Project Name : MONTHLY ANALYSIS

PWS# 6142734

Date Received : 06/03/2021

Time Received : 1456

Sam Stone

Submission Number: 21060256
Sample Number: 001
Sample Description: Raw Water

Sample Date: 06/03/2021
Sample Time: 0915
Sample Method: Grab

Parameter	Result	Units	MDL	PQL	Procedure	Analysis Date/Time	Analyst
TOTAL ALKALINITY (CACO3)	71.5	MG/L	0.594	2.376	SM2320B	06/04/2021 16:49	TG
TOTAL ORGANIC CARBON	22.3	MG/L	0.271	1.084	SM5310B	06/07/2021 15:46	MC

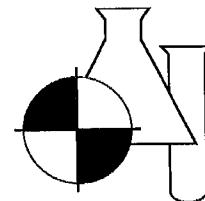
Submission Number: 21060256
Sample Number: 002
Sample Description: Transfer Station #3

Sample Date: 06/03/2021
Sample Time: 0920
Sample Method: Grab

Parameter	Result	Units	MDL	PQL	Procedure	Analysis Date/Time	Analyst
TOTAL ORGANIC CARBON	4.72	MG/L	0.271	1.084	SM5310B	06/07/2021 15:46	MC

BENCHMARK

EnviroAnalytical Inc.



NELAC Certification #E84167

Tülay Tanrisever
Dale D. Dixon / Laboratory Director

06/10/2021

Date

Tülay Tanrisever - Technical Director/QC Officer

Kara Peterson - QA Officer

DATA QUALIFIERS THAT MAY APPLY:

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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.
I = 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.

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

Results relate only to the samples.

COMMENTS:

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 (Benchmark report format)

Sample Name	Sample Type	Collection		Qty	Container Capacity	Type ³	Preservative ⁴	Parameters for Analysis	Laboratory Sample #
		Date	Time						
Raw Water	Grab	6/3/21	0915	1	1/2 Pint	Plastic	Plain	Total Alkalinity SM2320B	1
				1	40mL	Glass Vial	1:1 H ₃ PO ₄	TOC SM5310B	
#3 Transfer Station	Grab	6/3/21	0920	1	40mL	Glass Vial	1:1 H ₃ PO ₄	TOC SM5310B	2

Laboratory Submission #: 21060256

Chlorine residual at time of collection: 4.8 Temperature at time of collection: 28.0 Turbidity at time of collection: 0.8

Laboratory Sample Acceptability:
 pH < 8
 Temperature: 1.5

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.

1	Collector: John Ramsey	Date: 6/3/21	Time: 1100	Received By: Melinda Murchant	Date: 6/3/21	Time: 1100
2	Relinquished by: Melinda Murchant	Date: 6/3/21	Time: 1115	Received By: [Signature]	Date: 6-3-21	Time: 1115
3	Relinquished by: [Signature]	Date: 6-3-21	Time: 1156	Received By: [Signature]	Date: 6/3/21	Time: 1156
4	Relinquished by:	Date:	Time:	Received By:	Date:	Time:

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

QUARTERLY REPORTING PERIOD: Quarter 2 2021	Year: 2021
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						
Dates: From												
Dates: To												
ASR WELL # (s)												

STORAGE Yes/No	yes	yes	yes	yes	yes	yes						
Dates: From	1/1/2021	2/1/2021	3/1/2021	4/1/2021	5/1/2021	6/1/2021						
Dates: To	1/31/2021	2/29/2021	3/31/2021	4/30/2021	5/31/2021	6/30/2021						
ASR WELL # (s)	4,10,11,12, 13,14,15,1 6,17,18,19, 20,T1,S1,S 2,S3,S5,S6, S8,S7,S9	4,10,11,12, 13,14,15,1 6,17,18,19, 20,T1,S1,S 2,S3,S5,S6, S8,S7,S9	4,10,11,12, 13,14,15,1 6,17,18,19, 20,T1,S1,S 2,S3,S5,S6, S8,S7,S9	4,10,11,12, 13,14,15,1 6,17,18,19, 20,T1,S1,S 2,S3,S5,S6, S8,S7,S9	4,10,11,12, 13,14,15,1 6,17,18,19, 20,T1,S1,S 2,S3,S5,S6, S8,S7,S9	4,10,11,12, 13,14,15,1 6,17,18,19, 20,T1,S1,S 2,S3,S5,S6, S8,S7,S9						

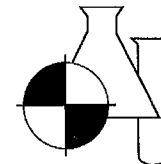
RECOVERY Yes/No	no	yes	yes	no	no	yes						
Dates: From		2/10/2021	3/1/2021			6/15/2021						
Dates: To		2/19/2021	3/13/2021			6/25/2021						
ASR WELL # (s)		S3,S5	4,10,11,12, 13,14,15,1 6,17,18,19, 20,T1,S1,S 2,S3,S5,S6, S8,S7,S9			4,10,11,12, 13,14,15,1 6,17,18,19, 20,T1,S1,S 2,S3,S5,S6, S8,S7,S9						

SAMPLES COLLECTED Yes/No	yes	yes	yes	yes	yes	yes						
* ARSENIC (number of samples collected)	1	1	1	1	1	1						
* RADIOLOGICALS (number of sets of samples collected) Gross Alpha, Radium 226 and 228 = 1 Set	1	1	1	1	1	1						

* Attach laboratory analyses results in approved Drinking Water format.

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

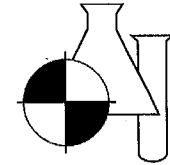
62-550.310 (1)

REPORT NUMBER: 21040303 - 001
SYSTEM NAME: Facility Lab Tap (Finish Water)
SYSTEM ID: 614-2734

PARAMETER ID	PARAMETER NAME	MCL	UNITS	ANALYSIS RESULT	QUALIFIER	ANALYTICAL METHOD	MDL	ANALYSIS DATE	ANALYSIS TIME	LAB ID
1005	ARSENIC	0.010	MG/L	0.001	-I	SM3113B	0.00069	04/07/2021	17:26	E84167
1052	SODIUM	160	MG/L	45.0		200.7	0.034	04/07/2021	17:12	E84167

BENCHMARK

EnviroAnalytical Inc.



FDOH Certification #E84167

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

ANALYTICAL TEST REPORT

THESE RESULTS MEET NELAC STANDARDS

INORGANIC ANALYSIS

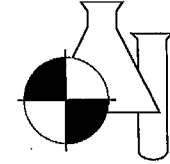
62-550.310 (1)

REPORT NUMBER: 21040303 - 002
SYSTEM NAME: Facility Influent (Raw)
SYSTEM ID: 614-2734

PARAMETER ID	PARAMETER NAME	MCL	UNITS	ANALYSIS RESULT	QUALIFIER	ANALYTICAL METHOD	MDL	ANALYSIS DATE	ANALYSIS TIME	LAB ID
1005	ARSENIC	0.010	MG/L	0.002	I	SM3113B	0.00069	04/07/2021	17:32	E84167
1052	SODIUM	160	MG/L	21.2		200.7	0.034	04/07/2021	17:20	E84167

BENCHMARK

EnviroAnalytical Inc.



FDOH Certification #E84167

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

ANALYTICAL TEST REPORT

THESE RESULTS MEET NELAC STANDARDS

RADIONUCLIDES

62-550.310 (6)

REPORT NUMBER: 21040303 - 003
SYSTEM NAME: Entry Point (Lab Tap)
SYSTEM ID: 614-2734

PARAMETER ID	PARAMETER NAME	MCL	UNITS	ANALYSIS RESULT	QUALIFIER	ANALYTICAL METHOD	MDL	ANALYSIS DATE	ANALYSIS TIME	LAB ID
4002	GROSS ALPHA (INCL URANIUM)	15	PCI/L	1.9+/-1.2	U	900.0	1.9	04/16/2021	06:22	E83033
4020	RADIUM-226	5	PCI/L	0.7+/-0.3		903.1	0.2	04/22/2021	15:07	E83033
4030	RADIUM-228	5	PCI/L	0.7+/-0.4	U	Ra-05	0.7	04/20/2021	11:30	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.

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

Results relate only to the samples.

NOTES:

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

COMMENTS:

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 discharge²: DW Sample Type¹: Grab PWS #: 614-2734

Laboratory Submission #:	2120303
--------------------------	---------

Station ID	As (SM3113B) Na (200.7)		Gross Alpha Total Uranium* Radium 226 & 228		Laboratory Sample #
	1:4 HNO ₃ pH<2.0		1:4 HNO ₃ pH<2.0		
	1 x 1/2 Pint Plastic		2 x 2 Quart Plastic		
Facility Lab Tap (Finish Water)	Date/Time: 4/6/21 0915				1
Facility Influent (Raw)	Date/Time: 4/6/21 0920				2
Entry Point (Lab Tap)			Date/Time: 4/6/21 0925		3

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

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

Laboratory Sample Acceptability: pH < 2.0
 BEA Temperature: 1-8°C

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

	Collected / Relinquished By:	Date:	Time:	Received By:	Date:	Time:
1	John Ramsey	4/6/21	1150	Melinda Muchant	4/6/21	1150
2	Melinda Muchant	4/6/21	1206	Butch Deen	4/6/21	1206
3	Butch Deen	4/6/21	1500	Kevin	4/6/21	1500
4						

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:	04/07/21		
# 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

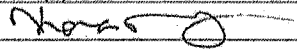
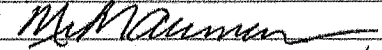
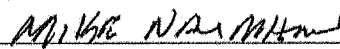
Laboratory Submission #	Collection		Sample Matrix*	Collection Method**	Preservative	Container			Parameters	Conductivity** (umhos)
	Date	Time				Qty	Capacity	Type***		
21040303-003	04/06/21	0928	DW	Grab	1:4 HNO ₃	2	2 Qt.	P	GROSS ALPHA, RADIUM 226/228 TOTAL URANIUM**	

** 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 (Slgd), Solid (Sol), Soil (Soil), Domestic Effluent (Dom Eff), Industrial Effluent (Ind Eff).

** Sample Method abbreviations: Grab (G), Composite (C), 24 Hour Composite (24HR Comp.).

*** Container Type abbreviations: Plastic (P), Glass (G).

Relinquished By: (Benchmark)	Sign Name:		Date:	4/7/21	Received By:		Date:	4/13/21
	Print Name:	Kara McGowan	Time:	7:30 1300		Time:	10:50	
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: 1 Sample Date: 4/6/21 Sample Time: 0915 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: 7.93
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
 Certified Operator #: 4668 Phone #: 863 993-4565 Date: 4/6/21
 Sampler's E-mail: jramsey@regionalwater.org Sampler's Fax #: 863 993-4568

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

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

System Name: Peace River Manasota Regional Water Supply 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: 4/6/21 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): 0 mg/L Field pH: 7.63

Sample Type (Check Only One)

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

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

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

Sampling Procedure Used or Other Comments:

As, Na

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

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

SAMPLER CERTIFICATION

I, John Ramsey (Print Name), Ops. Specialist (Print Title), do HEREBY CERTIFY

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

Signature: John Ramsey
 Certified Operator #: 4668 Phone #: 863 993-4565
 Sampler's E-mail: jramsey@regionalwater.org

Date: 4/6/21
 Sampler's Fax #: 863 993-4568

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

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

System Name: Peace River Manasota Regional Water Supply 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: 4/6/21 Sample Time: 0925 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: 7.93
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: 4/6/21
 Certified Operator #: 4668 Phone #: 863 993-4565
 Sampler's E-mail: jramsey@regionalwater.org Sampler's Fax #: 863 993-4568

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: 06/30/2021

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: 04/06/2021

PWS ID (From Page 1): 6142734 Sample Number (From Page 1): _____ Lab Assigned Report # or Job ID: 21040303-001

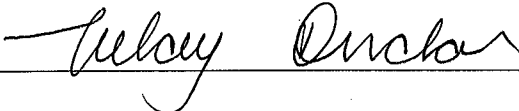
Group(s) Analyzed & Results attached for compliance with Chapter 62-550, F.A.C. (Check all that apply):

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

LAB CERTIFICATION

I, Dale Dixon / Tulay Tanrisever / Kara Peterson, Lab Director / Technical Director & QC Officer / QA Officer, do HEREBY CERTIFY
(Print Name) (Print Title)

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

Signature:  Date: 4/23/21

* 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: 06/30/2021

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: 04/06/2021

PWS ID (From Page 1): 6142734 Sample Number (From Page 1): _____ Lab Assigned Report # or Job ID: 21040303-002

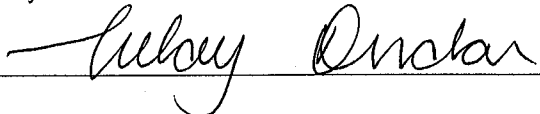
Group(s) Analyzed & Results attached for compliance with Chapter 62-550, F.A.C. (Check all that apply):

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

LAB CERTIFICATION

I, Dale Dixon / Tulay Tannisever / Kara Peterson, Lab Director / Technical Director & QC Officer / QA Officer, do HEREBY CERTIFY
(Print Name) (Print Title)

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

Signature:  Date: 4/23/21

* 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: 06/30/2021

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: 04/06/2021

PWS ID (From Page 1): 6142734 Sample Number (From Page 1): _____ Lab Assigned Report # or Job ID: 21040303-003


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

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

LAB CERTIFICATION

I, Dale Dixon / Tulay Tanrisever / Kara Peterson, Lab Director / Technical Director & QC Officer / QA Officer, do HEREBY CERTIFY
 (Print Name) (Print Title)

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

Signature:  Date: 4/23/21

* 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: 21040303-001

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	04/07/21	17:26	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	04/07/21	17:12	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

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

INORGANIC CONTAMINANTS
62-550.310(1)

Report Number / Job ID: 21040303-002

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	04/07/21	17:32	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	21.2		200.7	0.034	04/07/21	17:20	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

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

RADIONUCLIDES
62-550.310(6)

Report Number / Job ID: 21040303-002

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	1.2	04/16/21	06:22	E83033
4006	Combined Uranium**** (U-234, U-235, & U-238)	20	pCi/L			908.0		.67				E83033
		30	µg/L			908.0		1				
4020	Radium-226	5	pCi/L	0.7		903.1	0.2	1	0.3	04/22/21	15:07	
4030	Radium-228			0.7	U	Ra-05	0.7	1	0.4	04/20/21	11:30	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.

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 performed 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 #: E84167-51, expiration date June 30, 2021. This listing of accredited analytes should be used only when associated with a valid certificate.

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

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

Matrix: Drinking Water

Analyte	Method/Tech	Category	Certification Type	Effective Date
1,1,1-Trichloroethane	EPA 524.2	Other Regulated Contaminants	NELAP	9/28/2005
1,1,2-Trichloroethane	EPA 524.2	Other Regulated Contaminants	NELAP	9/28/2005
1,1-Dichloroethylene	EPA 524.2	Other Regulated Contaminants	NELAP	9/28/2005
1,2,4-Trichlorobenzene	EPA 524.2	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

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

Issue Date: 1/11/2021

Expiration Date: 6/30/2021



Laboratory Scope of Accreditation

Attachment to Certificate #: E84167-51, expiration date June 30, 2021. This listing of accredited analytes should be used only when associated with a valid certificate.

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

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

Matrix: Drinking Water

Analyte	Method/Tech	Category	Certification Type	Effective Date
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 /QUANTIT-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	SMPLATE	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
Nitrite as N	EPA 140.1	Primary Inorganic Contaminants	NELAP	1/3/2002
Odor	EPA 140.1	Secondary Inorganic Contaminants	NELAP	1/3/2002
Orthophosphate as P	EPA 300.0	Primary Inorganic Contaminants	NELAP	3/7/2011
pH	SM 4500-H+-B	Secondary Inorganic Contaminants	NELAP	7/31/2007
Potassium	EPA 200.7	Secondary Inorganic Contaminants	NELAP	5/25/2004

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

Issue Date: 1/11/2021

Expiration Date: 6/30/2021



Laboratory Scope of Accreditation

Attachment to Certificate #: E84167-51, expiration date June 30, 2021. This listing of accredited analytes should be used only when associated with a valid certificate.

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

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

Matrix: Drinking Water

Analyte	Method/Tech	Category	Certification Type	Effective Date
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 /QUANTIT-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
Trichloroethylene (Trichloroethylene)	EPA 524.2	Other Regulated Contaminants	NELAP	9/28/2005
Turbidity	EPA 180.1	Other Regulated Contaminants	NELAP	3/7/2011
UV 254	SM 5910 B	Secondary Inorganic Contaminants	NELAP	11/16/2016
Vanadium	EPA 200.7	Primary Inorganic Contaminants	NELAP	3/7/2011
Vinyl chloride	EPA 524.2	Other Regulated Contaminants	NELAP	9/28/2005
Xylene (total)	EPA 524.2	Other Regulated Contaminants	NELAP	12/29/2015
Zinc	EPA 200.7	Secondary Inorganic Contaminants	NELAP	5/25/2004

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

Issue Date: 1/11/2021

Expiration Date: 6/30/2021

Ron DeSantis
Governor



Laboratory Scope of Accreditation

Attachment to Certificate #: E83033-16, expiration date June 30, 2021. 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 Hofner Rd. Suite 201
Orlando, FL 32812

Matrix: Drinking Water

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

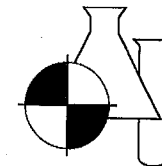
Clients and Customers are urged to verify the laboratory's current certification status with the Environmental Laboratory Certification Program.

Issue Date: 7/1/2020

Expiration Date: 6/30/2021

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: 21050184 - 001

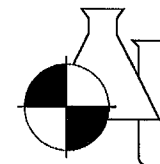
SYSTEM NAME: Facility Lab Tap (Finish Water)

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	0.002	I	SM3113B	0.00069	05/07/2021	13:48	E84167
1052	SODIUM	160	MG/L	49.0		200.7	0.034	05/07/2021	18:21	E84167

BENCHMARK

EnviroAnalytical Inc.



FDOH Certification #E84167

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

Sam Stone

ANALYTICAL TEST REPORT

THESE RESULTS MEET NELAC STANDARDS

INORGANIC ANALYSIS

62-550.310 (1)

REPORT NUMBER: 21050184 - 002

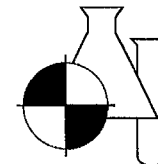
SYSTEM NAME: Facility Influent (Raw)

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	0.001	I	SM3113B	0.00069	05/12/2021	16:24	E84167
1052	SODIUM	160	MG/L	21.6		200.7	0.034	05/13/2021	15:06	E84167

BENCHMARK

EnviroAnalytical Inc.



FDOH Certification #E84167

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

Sam Stone

ANALYTICAL TEST REPORT

THESE RESULTS MEET NELAC STANDARDS

RADIONUCLIDES

62-550.310 (6)

REPORT NUMBER: 21050184 - 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	1.7+/-1.2		900.0	1.5	05/14/2021	07:32	E83033
4020	RADIUM-226	5	PCI/L	0.4+/-0.1		903.1	0.2	05/20/2021	10:47	E83033
4030	RADIUM-228	5	PCI/L	0.9+/-0.6	U	Ra-05	0.9	05/20/2021	09:32	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 discharge²: DW Sample Type¹: Grab PWS #: 614-2734

Laboratory Submission #: **21050184**

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 1/2 Pint Plastic		2 x 2 Quart Plastic		
Facility Lab Tap (Finish Water)	Date/Time: 5/4/21 0930				1
Facility Influent (Raw)	Date/Time: 5/4/21 0935				2
Entry Point (Lab Tap)			Date/Time: 5/4/21 0940		3

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

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

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

Laboratory Sample Acceptability: pH < 2 ✓
 BEA Temperature: 2.6 °C

	Collected / Relinquished By:	Date:	Time:	Received By:	Date:	Time:
1	John Ramsey	5/4/21	1147	Melinda Murchant	5/4/21	1147
2	Melinda Murchant	5/4/21	1251	Shawn	5/4/21	1251
3	Shawn	5/4/21	1520	[Signature]	05/04/21	1520
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:	05/05/21		
# 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***		
21050184-0013 <i>nm</i>	05/04/21	0940	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 (Slgd), Solid (Sol), Soil (Soil), Domestic Effluent (Dom Eff), Industrial Effluent (Ind Eff).

** Sample Method abbreviations: Grab (G), Composite (C), 24 Hour Composite (24HR Comp.).

*** Container Type abbreviations: Plastic (P), Glass (G).

Relinquished By: (Benchmark)	Sign Name:	<i>Kara McGowan</i>	Date:	5/5/21	Received By:	<i>Mike W. Mann</i>	Date:	5/11/21
	Print Name:	Kara McGowan	Time:	1300		<i>MIKE W. MANN</i>	Time:	10:55
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: 1 Sample Date: 5/4/21

Sample Time: 0930 AM PM (Circle One)

Sample Location (be specific): Facility Lab Tap (Finish Water)

Location Code: _____

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

Field pH: 8.27

Sample Type (Check Only One)

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

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

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

Sampling Procedure Used or Other Comments:

As, Na

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

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

SAMPLER CERTIFICATION

I, John Ramsey
(Print Name)

Ops. Specialist, do HEREBY CERTIFY
(Print Title)

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

Signature: John Ramsey

Date: 5/4/21

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

Sampler's Fax #: 863 993-4568

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: 5/4/21 Sample Time: 0935 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: 7.75

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: 5/4/21
 Certified Operator #: 4668 Phone #: 863 993-4565 Sampler's Fax #: 863 993-4568
 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: 5/4/21 Sample Time: 0940 AM PM (Circle One)
 Sample Location (be specific): Entry Point (Lab Tap) Location Code: _____
 Disinfectant Residual (Required when reporting results for trihalomethanes and haloacetic acids): 4.0 mg/L Field pH: 8.27
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: 5/4/21
 Certified Operator #: 4668 Phone #: 863 993-4565 Sampler's Fax #: 863 993-4568
 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: 06/30/2021

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: 05/04/2021

PWS ID (From Page 1): 6142734 Sample Number (From Page 1): _____ Lab Assigned Report # or Job ID: 21050184-001

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

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

LAB CERTIFICATION

I, Dale Dixon / Tulay Tanrisever / Kara Peterson, Lab Director / Technical Director & QC Officer / QA Officer, do HEREBY CERTIFY
(Print Name) (Print Title)

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

Signature:  Date: 5/24/21

* 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: 06/30/2021

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: 05/04/2021

PWS ID (From Page 1): 6142734 Sample Number (From Page 1): _____ Lab Assigned Report # or Job ID: 21050184-002

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

Inorganics

- All Except Asbestos
- Partial
- Nitrate
- Nitrite
- Asbestos

Synthetic Organics

- All 30
- All Except Dioxin
- Partial
- Dioxin Only

Volatile Organics

- All 21
- Partial

Disinfection Byproducts

- Trihalomethanes
- Haloacetic Acids
- Chlorite
- Bromate

Radionuclides

- Single Sample
- Qtrly Composite**


Secondaries

- All 14
- Partial

LAB CERTIFICATION

I, Dale Dixon / Tulay Tanrisever / Kara Peterson, Lab Director / Technical Director & QC Officer / QA Officer, do HEREBY CERTIFY
(Print Name) (Print Title)

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

Signature:  Date: 5/24/21

* 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: 06/30/2021

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: 05/04/2021

PWS ID (From Page 1): 6142734 Sample Number (From Page 1): _____ Lab Assigned Report # or Job ID: 21050184-003

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

Inorganics

- All Except Asbestos
 Partial
 Nitrate
 Nitrite
 Asbestos

Synthetic Organics

- All 30
 All Except Dioxin
 Partial
 Dioxin Only

Volatile Organics

- All 21
 Partial

Disinfection Byproducts

- Trihalomethanes
 Haloacetic Acids
 Chlorite
 Bromate

Radionuclides

- Single Sample
 Qtrly Composite**


Secondaries

- All 14
 Partial

LAB CERTIFICATION

I, Dale Dixon / Tulay Tanrisever / Kara Peterson, Lab Director / Technical Director & QC Officer / QA Officer, do HEREBY CERTIFY
(Print Name) (Print Title)

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

Signature:  Date: 5/24/21

* 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: 21050184-001

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	0.002	I	SM3113B	0.00069	5/7/2021	13:48	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	49.0		200.7	0.034	5/7/2021	18:21	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

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

INORGANIC CONTAMINANTS
62-550.310(1)

Report Number / Job ID: 21050184-002

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	0.001	I	SM3113B	0.00069	5/12/2021	16:24	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	21.6		200.7	0.034	5/13/2021	15:06	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: 21050184-001

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	1.7		900.0	1.5	3	1.2	5/14/2021	07:32	E83033
4006	Combined Uranium**** (U-234, U-235, & U-238)	20	pCi/L					.67				
		30	µg/L					1				
4020	Radium-226	5	pCi/L	0.4		903.1	0.1	1	0.1	5/20/2021	10:47	E83033
4030	Radium-228			0.9	U	Ra-05	0.8	1	0.6	5/20/2021	09:32	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.

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 performed 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 #: E84167-51, expiration date June 30, 2021. This listing of accredited analytes should be used only when associated with a valid certificate.

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

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

Matrix: Drinking Water

Analyte	Method/Tech	Category	Certification Type	Effective Date
1,1,1-Trichloroethane	EPA 524.2	Other Regulated Contaminants	NELAP	9/28/2005
1,1,2-Trichloroethane	EPA 524.2	Other Regulated Contaminants	NELAP	9/28/2005
1,1-Dichloroethylene	EPA 524.2	Other Regulated Contaminants	NELAP	9/28/2005
1,2,4-Trichlorobenzene	EPA 524.2	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

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

Issue Date: 1/11/2021

Expiration Date: 6/30/2021



Laboratory Scope of Accreditation

Attachment to Certificate #: E84167-51, expiration date June 30, 2021. This listing of accredited analytes should be used only when associated with a valid certificate.

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

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

Matrix: Drinking Water

Analyte	Method/Tech	Category	Certification Type	Effective Date
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

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

Issue Date: 1/11/2021

Expiration Date: 6/30/2021



Laboratory Scope of Accreditation

Attachment to Certificate #: E83033-16, expiration date June 30, 2021. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E83033

EPA Lab Code: FL01113

(407) 382-7733

E83033

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

Matrix: Drinking Water

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

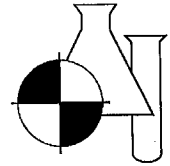
Clients and Customers are urged to verify the laboratory's current certification status with the Environmental Laboratory Certification Program.

Issue Date: 7/1/2020

Expiration Date: 6/30/2021

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: 21060258 - 001

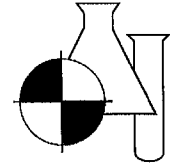
SYSTEM NAME: Facility Lab Tap (Finish Water)

SYSTEM ID: 614-2734

PARAMETER ID	PARAMETER NAME	MCL	UNITS	ANALYSIS RESULT	QUALIFIER	ANALYTICAL METHOD	MDL	ANALYSIS DATE	ANALYSIS TIME	LAB ID
1005	ARSENIC	0.010	MG/L	0.00069	U	SM3113B	0.00069	06/08/2021	17:48	E84167
1052	SODIUM	160	MG/L	46.8		200.7	0.034	06/07/2021	18:12	E84167

BENCHMARK

EnviroAnalytical Inc.



FDOH Certification #E84167

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

Sam Stone

ANALYTICAL TEST REPORT

THESE RESULTS MEET NELAC STANDARDS

INORGANIC ANALYSIS

62-550.310 (1)

REPORT NUMBER: 21060258 - 002

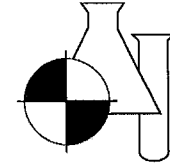
SYSTEM NAME: Facility Influent (Raw)

SYSTEM ID: 614-2734

PARAMETER ID	PARAMETER NAME	MCL	UNITS	ANALYSIS RESULT	QUALIFIER	ANALYTICAL METHOD	MDL	ANALYSIS DATE	ANALYSIS TIME	LAB ID
1005	ARSENIC	0.010	MG/L	0.002	I	SM3113B	0.00069	06/08/2021	21:10	E84167
1052	SODIUM	160	MG/L	23.1		200.7	0.034	06/07/2021	18:18	E84167

BENCHMARK

EnviroAnalytical Inc.



FDOH Certification #E84167

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

Sam Stone

ANALYTICAL TEST REPORT

THESE RESULTS MEET NELAC STANDARDS

RADIONUCLIDES

62-550.310 (6)

REPORT NUMBER: 21060258 - 003

SYSTEM NAME: Entry Point (Lab Tap)

SYSTEM ID: 614-2734

PARAMETER ID	PARAMETER NAME	MCL	UNITS	ANALYSIS RESULT	QUALIFIER	ANALYTICAL METHOD	MDL	ANALYSIS DATE	ANALYSIS TIME	LAB ID
4002	GROSS ALPHA (INCL URANIUM)	15	PCI/L	2.6+/-1.6		900.0	1.6	06/15/2021	06:40	E83033
4020	RADIUM-226	5	PCI/L	0.6+/-0.3		903.1	0.2	06/16/2021	09:37	E83033
4030	RADIUM-228	5	PCI/L	0.6+/-0.5	U	Ra-05	0.6	06/15/2021	10:21	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 discharge²: DW Sample Type¹: Grab PWS #: 614-2734

Laboratory Submission #:	21060258
--------------------------	----------

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 1/2 Pint Plastic	2 x 2 Quart Plastic	
Facility Lab Tap (Finish Water)	Date/Time: 6/3/21 0925		1
Facility Influent (Raw)	Date/Time: 6/3/21 0935		2
Entry Point (Lab Tap)		Date/Time: 6/3/21 0930	3

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

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

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

Laboratory Sample Acceptability: pH < 2 ✓
 BEA Temperature: 1.0°C

	Collected / Relinquished By:	Date:	Time:	Received By:	Date:	Time:
1	John Ramsey	6/3/21	1100	Melinda Muchant	6/3/21	1100
2	Melinda Muchant	6/3/21	1115	A J L	6-3-21	1115
3	A J L	6-3-21	1456	[Signature]	6/3/21	1456
4						

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: _____

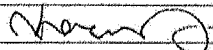
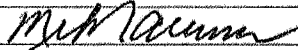
Date:	06/04/21		
# of Samples:	1	Total # of Bottles:	2
Method of Shipment:	Hand Delivery		
Subcontract Laboratory:	Florida Radiochemistry 5456 Hoffner Ave. #201 Orlando, FL 32812 Phone: 407-382-7733 Fax: 407-382-7744		
Page	1	of	1

10 BUSINESS DAY T.A.T. PLEASE

Laboratory Submission #	Collection		Sample Matrix*	Collection Method**	Preservative	Container			Parameters	Conductivity** (µmhos)
	Date	Time				Qty	Capacity	Type***		
21060258-003	.06/03/21	0930	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 (Slgd), Solid (Sol), Soil (Soil), Domestic Effluent (Dom Eff), Industrial Effluent (Ind Eff).
 ** Sample Method abbreviations: Grab (G), Composite (C), 24 Hour Composite (24HR Comp).
 *** Container Type abbreviations: Plastic (P), Glass (G).

Relinquished By: (Benchmark)	Sign Name:		Date:	6/4/21	Received By:		Date:	6.8.21
	Print Name:	Kara McGowan	Time:	1300		MIKE NAIMAN	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

System Type (check one): Community

Nontransient Noncommunity

PWS I.D. #:

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

Transient Noncommunity

Address: 8998 S.W. County Rd. 769

City: Arcadia FL

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

ZIP Code: 34269

E-Mail Address: canderson@regionalwater.org

SAMPLE INFORMATION (to be completed by sampler)

Sample Number: 1

Sample Date: 6/3/21

Sample Time: 0925 AM PM (Circle One)

Sample Location (be specific): Facility Lab Tap (Finish Water)

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

Location Code: _____
 Field pH: 8.19

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)

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

Signature: John Ramsey

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

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

Ops. Specialist, do HEREBY CERTIFY
 (Print Title)

Date: 6/3/21

Sampler's Fax #: 863-993-4568

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

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

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

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

 System Type (check one): Community Nontransient Noncommunity Transient Noncommunity
 Address: 8998 S.W. County Rd. 769
 City: Arcadia FL 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: 6/3/21 Sample Time: 0935 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: 7.85

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: 6/3/21

Certified Operator #: 4668 Phone #: 863-993-4565 Sampler's Fax #: 863-993-4568
 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 PWS I.D. #:

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

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

SAMPLE INFORMATION (to be completed by sampler)

Sample Number: 3 Sample Date: 6/3/21 Sample Time: 0930 AM PM (Circle One)
 Sample Location (be specific): Entry Point (Lab Tap) Location Code: _____
 Disinfectant Residual (Required when reporting results for trihalomethanes and haloacetic acids): 4.0 mg/L Field pH: 8.19

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: 6/3/21
 Certified Operator #: 4668 Phone #: 863-993-4565 Sampler's Fax #: 863-993-4568
 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: 06/30/2021

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: 06/03/2021

PWS ID (From Page 1): 6142734 Sample Number (From Page 1): _____ Lab Assigned Report # or Job ID: 21060258-001

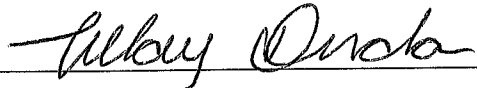
Group(s) Analyzed & Results attached for compliance with Chapter 62-550, F.A.C. (Check all that apply):

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

LAB CERTIFICATION

I, Dale Dixon / Tulay Tanrisever / Kara Peterson, Lab Director / Technical Director & QC Officer / QA Officer, do HEREBY CERTIFY
 (Print Name) (Print Title)

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

Signature:  Date: 6/17/21

* 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: 06/30/2021

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: 06/03/2021

PWS ID (From Page 1): 6142734 Sample Number (From Page 1): _____ Lab Assigned Report # or Job ID: 21060258-002

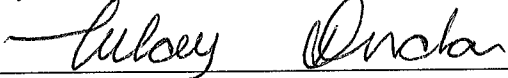
Group(s) Analyzed & Results attached for compliance with Chapter 62-550, F.A.C. (Check all that apply):

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

LAB CERTIFICATION

I, Dale Dixon / Tulay Tarrisever / Kara Peterson, Lab Director / Technical Director & QC Officer / QA Officer, do HEREBY CERTIFY
(Print Name) (Print Title)

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

Signature:  Date: 6/17/21

* 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: 06/30/2021

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: 06/03/2021

PWS ID (From Page 1): 6142734 Sample Number (From Page 1): _____ Lab Assigned Report # or Job ID: 21060258-003

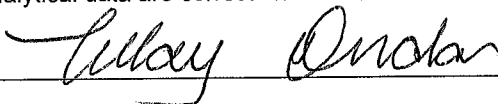
Group(s) Analyzed & Results attached for compliance with Chapter 62-550, F.A.C. (Check all that apply):

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

LAB CERTIFICATION

I, Dale Dixon / Tulay Tanrisever / Kara Peterson, Lab Director / Technical Director & QC Officer / QA Officer, do HEREBY CERTIFY
 (Print Name) (Print Title)

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

Signature:  Date: 6/17/21

* 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: 21060258-001

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	06/08/21	17:48	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	46.8		200.7	0.034	06/07/21	18:12	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

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

INORGANIC CONTAMINANTS
62-550.310(1)

Report Number / Job ID: 21060258-002

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	06/08/21	21:10	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	23.1		200.7	0.034	06/07/21	18:18	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: 21060258-003

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	2.6		900.0	1.6	3	1.6	06/15/21	06:40	E83033
4006	Combined Uranium**** (U-234, U-235, & U-238)	20	pCi/L			908.0		.67				E83033
		30	µg/L			908.0		1				E83033
4020	Radium-226	5	pCi/L	0.6		903.1	0.2	1	0.3	06/16/21	09:37	E83033
4030	Radium-228			0.6	U	Ra-05	0.6	1	0.5	06/15/21	10:21	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.

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 performed on an improperly preserved sample. Data may be inaccurate

Z = Too many colonies were present (TNIC). The numeric value represents the filtration volume.



Laboratory Scope of Accreditation

Attachment to Certificate #: E84167-51, expiration date June 30, 2021. 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

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

Issue Date: 1/11/2021

Expiration Date: 6/30/2021



Laboratory Scope of Accreditation

Attachment to Certificate #: E84167-51, expiration date June 30, 2021. 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 /QUANTIT-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

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

Issue Date: 1/11/2021

Expiration Date: 6/30/2021

Ron DeSantis
Governor



FLORIDA
HEALTH

Laboratory Scope of Accreditation

Page 1 of 2

Attachment to Certificate #: E83033-16, expiration date June 30, 2021. 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 Hoffer Rd, Suite 201
Orlando, FL 32812

Matrix: Drinking Water

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

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

Issue Date: 7/1/2020

Expiration Date: 6/30/2021