



Dean, Mead, Egerton, Bloodworth, Capouano & Bozarth, P.A.
420 South Orange Avenue, Suite 700
P.O. Box 2346
Orlando, FL 32801

(407) 841-1200
(407) 423-1831 Fax
www.deanmead.com

Attorneys and Counselors at Law
Orlando
Fort Pierce
Naples
Viera/Melbourne
Vero Beach

MARTIN FRIEDMAN
407-310-2077
mfriedman@deanmead.com

September 9, 2025
via efilng

Adam Teitzman, Commission Clerk
Office of Commission Clerk
Florida Public Service Commission
2540 Shumard Oak Blvd.
Tallahassee, FL 32399-0850

Re: Docket No. 20250088-WU – Application for staff-assisted rate case in Lake County by Sun Communities Finance, LLC d/b/a Water Oak Utility

Dear Mr. Teitzman:

On behalf of Sun Communities Finance, LLC d/b/a Water Oak Utility (“Water Oak”) this is the supplemental response to Staff’s First Data Request dated August 8, 2025.

7. Copies of your most recent Primary and Secondary Water Quality test results.
RESPONSE: See attached.
9. Copy of monthly totals of metered water sold for each month of the test year.

RESPONSE:

For Month	Gallons Sold
January	3,050,080.00
February	3,128,830.00
March	3,055,260.00
April	2,961,250.00
May	3,459,580.00
June	4,033,010.00
July	4,557,220.00
August	4,220,454.00
September	3,248,580.00

September 8, 2025
Page 2

October	3,649,600.00
November	3,210,970.00
December	3,284,530.00
Year Total	41,859,364.00

Should you or Staff have any questions regarding this response please do not hesitate to contact me.

Very truly yours,

/s/ Martin S. Friedman
Martin Friedman

MSF:

Cc: Ailynnee Ramirez-Abundez (via email)

A2404328

PUBLIC WATER SYSTEM INFORMATION (to be completed by sampler – please type or print legibly)System Name: Water Oak Utility PWS I.D. #: 335-4010System Type (check one): ☒ Community ☐ Nontransient Noncommunity ☐ Transient NoncommunityAddress: 3 Water Oak BoulevardCity: Lady Lake ZIP Code: 32159Phone # 866-753-8292 Fax #: 727-849-429 E-Mail Address: mrotteveel@uswatercorp.net**SAMPLE INFORMATION** (to be completed by sampler)Sample Number: A240432800 1 Sample Date: 4/17/24 Sample Time: 6:50 AM PM (Circle One)Sample Location (be specific): POE (WTP #1) Location Code: _____Disinfectant Residual (Required when reporting results for trihalomethanes and haloacetic acids): 2.2 mg/L Field pH: 8.5Sample 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 CustomerReason(s) for Sample (Check all that apply)☒ Routine Compliance with 62-550☐ Replacement (of Invalidated Sample)☐ Confirmation of MCL Exceedance*☐ Special (not for compliance with 62-550)☐ Composite of Multiple Sites**☐ Clearance (permitting)☐ Other: _____

Sampling Procedure Used or Other Comments:

VOC/SOC/Gross Alpha/Uranium/RA226/RA228/Primary Inorganics/Secondary Contaminants*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, Curtis Carter, Certified Operator, do HEREBY CERTIFY
(Print Name) (Print Title)

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

Signature: Curtis Carter Date: 4/17/24Certified Operator #: C25257 Phone #: 866-753-8292 Sampler's Fax #: 727-849-4219Sampler's E-mail: mrotteveel@uswatercorp.net**REVIEWED**

By A. Cameron at 10:21 am, May 15, 2024

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

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

Lab Name: Advanced Environmental Laboratories, Inc. Florida DOH Certification #: E53076 Certification Expiration Date: 06/30/2024

ATTACH CURRENT DOH ANALYTE SHEET*

Address: 380 Northlake Blvd., Suite 1048, Altamonte Springs, FL 32701 Phone #: (407) 937-1594

Were any analyses subcontracted ☒ Yes ☐ No If yes, please provide DOH certification number(s): E84589,E82535,E82001,E82574

ATTACH DOH ANALYTE SHEET FOR EACH SUBCONTRACTED LAB

ANALYSIS INFORMATION (to be completed by lab) Date Sample(s) Received: 04/17/2024

PWS ID: (From Page 1): 3354010 Sample Number (From Page 1): A2404328001 Lab Assigned Report # Or Job ID: A2404328

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 checked="" type="checkbox"/> All except Asbestos	<input type="checkbox"/> All 30	<input checked="" type="checkbox"/> All 21	<input type="checkbox"/> Trihalomethanes	<input checked="" type="checkbox"/> Single Sample	<input type="checkbox"/> All 14
<input type="checkbox"/> Partial	<input checked="" type="checkbox"/> All Except Dioxin	<input type="checkbox"/> Partial	<input type="checkbox"/> Haloacetic Acids	<input type="checkbox"/> Qtrly Composite*	<input checked="" type="checkbox"/> Partial
<input checked="" type="checkbox"/> Nitrate	<input checked="" type="checkbox"/> Partial		<input type="checkbox"/> Chlorite		
<input checked="" type="checkbox"/> Nitrite	<input type="checkbox"/> Dioxin Only		<input type="checkbox"/> Bromate		
<input type="checkbox"/> Asbestos					

LAB CERTIFICATION

I, Brandon O'Hara, Laboratory Manager, do HEREBY CERTIFY
(Print Name) (Print Title)

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

Signature: Brandon O'Hara Date: 05/09/2024

* 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 "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: A2404328001

PWS ID (From Page 1): 3354010

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	1.4		EPA 300.0	0.024	04/17/2024	23:20	E53076
1041	Nitrite (as N)	1	mg/L	0.0034	U	EPA 300.0	0.0034	04/17/2024	23:20	E53076
1005	Arsenic	0.01	mg/L	0.0010		EPA 200.8	0.00025	04/19/2024	01:29	E82574
1010	Barium	2	mg/L	0.012		EPA 200.7	0.0030	04/23/2024	11:29	E82535
1015	Cadmium	0.005	mg/L	0.00025	U	EPA 200.8	0.00025	04/19/2024	01:29	E82574
1020	Chromium	0.1	mg/L	0.0050	U	EPA 200.7	0.0050	04/23/2024	11:29	E82535
1024	Cyanide	0.2	mg/L	0.0040	U	SM 4500-CN-E	0.0040	04/26/2024	12:03	E84589
1025	Fluoride	4	mg/L	0.15		EPA 300.0	0.0099	04/17/2024	23:20	E53076
1030	Lead	0.015	mg/L	0.00050	U	EPA 200.8	0.00050	04/19/2024	01:29	E82574
1035	Mercury	0.002	mg/L	0.000025	U	EPA 245.1	0.000025	05/01/2024	12:37	E82535
1036	Nickel	0.1	mg/L	0.0080	U	EPA 200.7	0.0080	04/23/2024	11:29	E82535
1045	Selenium	0.05	mg/L	0.0012	U	EPA 200.8	0.0012	04/19/2024	01:29	E82574
1052	Sodium	160	mg/L	7.9		EPA 200.7	0.80	04/23/2024	11:29	E82535
1074	Antimony	0.006	mg/L	0.0010	U	EPA 200.8	0.0010	04/19/2024	01:29	E82574
1075	Beryllium	0.004	mg/L	0.0020	U	EPA 200.7	0.0020	04/23/2024	11:29	E82535
1085	Thallium	0.002	mg/L	0.00025	U	EPA 200.8	0.00025	04/19/2024	01:29	E82574

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

SECONDARY CONTAMINANTS
62-550.320

Report Number / Job ID: A2404328001

PWS ID (From Page 1): 3354010

Contam ID	Contam Name	MCL	Units	Analysis Result	Qualifier*	Analytical Method	Lab MDL	Analysis Date	Analysis Time	DOH Lab Certification #
1002	Aluminum	0.2	mg/L	0.024	U	EPA 200.7	0.024	04/23/2024	11:29	E82535
1017	Chloride	250	mg/L	12		EPA 300.0	0.039	04/18/2024	15:30	E53076
1022	Copper	1	mg/L	0.0050	U	EPA 200.7	0.0050	04/23/2024	11:29	E82535
1025	Fluoride	2	mg/L	0.15		EPA 300.0	0.0099	04/17/2024	23:20	E53076
1028	Iron	0.3	mg/L	0.038	U	EPA 200.7	0.038	04/23/2024	11:29	E82535
1032	Manganese	0.05	mg/L	0.0050	U	EPA 200.7	0.0050	04/23/2024	11:29	E82535
1050	Silver	0.1	mg/L	0.00050	U	EPA 200.8	0.00050	04/19/2024	01:29	E82574
1055	Sulfate	250	mg/L	14		EPA 300.0	0.034	04/18/2024	15:30	E53076
1095	Zinc	5	mg/L	0.050	U	EPA 200.7	0.050	04/23/2024	11:29	E82535
1920	Odor	3	TON	1.0	U	SM 2150 B	1.0	04/18/2024	07:45	E53076
1925	pH (field pH from page 1)	6.5 - 8.5		7.27	Q	SM 4500H+B		04/25/2024	10:19	E53076
1930	Total Dissolved Solids	500	mg/L	150		SM 2540 C	10	04/19/2024	14:35	E53076
2905	Foaming Agents	0.5	mg/L	0.045	I	SM 5540 C	0.040	04/18/2024	11:15	E82001

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

RADIONUCLIDES
62-550.310(6)

Report Number / Job ID: A2404328001

PWS ID (From Page 1): 3354010

Contam ID	Contam Name	MCL	Units	Analysis Result	Qualifier*	Analytical Method	Lab MDL	RDL	Analysis Error	Analysis Date	Analysis Time	DOH Lab Certification #
4006	Combined Uranium	30	ug/L	0.53	I	EPA 200.8	0.20	1		04/19/2024	01:29	E82574

** 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.

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

VOLATILE ORGANICS
62-550.310(4)(a)

Report Number / Job ID: A2404328001

PWS ID (From Page 1): 3354010

Contam ID	Contam Name	MCL	Units	Analysis Result	Qualifier*	Analytical Method	Lab MDL	RDL	Analysis Date	Analysis Time	DOH Lab Certification #
2378	1,2,4-Trichlorobenzene	70	ug/L	0.50	U	EPA 524.2	0.50	0.5	04/22/2024	12:53	E82535
2380	cis-1,2-Dichloroethylene	70	ug/L	0.24	U	EPA 524.2	0.24	0.5	04/22/2024	12:53	E82535
2955	Xylenes (total)	10000	ug/L	0.48	U	EPA 524.2	0.48	0.5	04/22/2024	12:53	E82535
2964	Dichloromethane	5	ug/L	0.49	U	EPA 524.2	0.49	0.5	04/22/2024	12:53	E82535
2968	o-Dichlorobenzene	600	ug/L	0.44	U	EPA 524.2	0.44	0.5	04/22/2024	12:53	E82535
2969	para-Dichlorobenzene	75	ug/L	0.40	U	EPA 524.2	0.40	0.5	04/22/2024	12:53	E82535
2976	Vinyl Chloride	1	ug/L	0.28	U	EPA 524.2	0.28	0.5	04/22/2024	12:53	E82535
2977	1,1-Dichloroethylene	7	ug/L	0.40	U	EPA 524.2	0.40	0.5	04/22/2024	12:53	E82535
2979	trans-1,2-Dichloroethylene	100	ug/L	0.41	U	EPA 524.2	0.41	0.5	04/22/2024	12:53	E82535
2980	1,2-Dichloroethane	3	ug/L	0.44	U	EPA 524.2	0.44	0.5	04/22/2024	12:53	E82535
2981	1,1,1-Trichloroethane	200	ug/L	0.32	U	EPA 524.2	0.32	0.5	04/22/2024	12:53	E82535
2982	Carbon tetrachloride	3	ug/L	0.36	U	EPA 524.2	0.36	0.5	04/22/2024	12:53	E82535
2983	1,2-Dichloropropane	5	ug/L	0.33	U	EPA 524.2	0.33	0.5	04/22/2024	12:53	E82535
2984	Trichloroethylene	3	ug/L	0.25	U	EPA 524.2	0.25	0.5	04/22/2024	12:53	E82535
2985	1,1,2-Trichloroethane	5	ug/L	0.44	U	EPA 524.2	0.44	0.5	04/22/2024	12:53	E82535
2987	Tetrachloroethylene	3	ug/L	0.49	U	EPA 524.2	0.49	0.5	04/22/2024	12:53	E82535
2989	Monochlorobenzene	100	ug/L	0.37	U	EPA 524.2	0.37	0.5	04/22/2024	12:53	E82535
2990	Benzene	1	ug/L	0.16	U	EPA 524.2	0.16	0.5	04/22/2024	12:53	E82535
2991	Toluene	1000	ug/L	0.20	U	EPA 524.2	0.20	0.5	04/22/2024	12:53	E82535
2992	Ethylbenzene	700	ug/L	0.33	U	EPA 524.2	0.33	0.5	04/22/2024	12:53	E82535
2996	Styrene	100	ug/L	0.26	U	EPA 524.2	0.26	0.5	04/22/2024	12:53	E82535

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

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

SYNTHETIC ORGANICS
62-550.310(4)(b)

Report Number / Job ID: A2404328001 PWS ID (From Page 1): 3354010

Contam ID	Contam Name	MCL	Units	Analysis Result	Qualifier*	Analytical Method	Lab MDL	RDL	Extraction Date	Analysis Date	Analysis Time	DOH Lab Certification #
2005	Endrin	2	ug/L	0.0069	U	EPA 508	0.0069	0.01	04/23/2024	05/03/2024	20:37	E82574
2010	Lindane	0.2	ug/L	0.0071	U	EPA 508	0.0071	0.02	04/23/2024	05/03/2024	20:37	E82574
2015	Methoxychlor	40	ug/L	0.0068	U	EPA 508	0.0068	0.1	04/23/2024	05/03/2024	20:37	E82574
2020	Toxaphene	3	ug/L	0.12	U	EPA 508	0.12	1	04/23/2024	05/03/2024	20:37	E82574
2031	Dalapon	200	ug/L	0.90	U	EPA 515.3	0.90	1	04/29/2024	05/02/2024	23:16	E82574
2032	Diquat	20	ug/L	0.37	U	EPA 549.2	0.37	0.4	04/19/2024	04/23/2024	16:58	E82574
2033	Endothall	100	ug/L	6.0	U	EPA 548.1	6.0	9	04/22/2024	04/23/2024	16:59	E82574
2034	Glyphosate	700	ug/L	5.9	U	EPA 547	5.9	6		04/30/2024	18:29	E82574
2035	Di(2-ethylhexyl)adipate	400	ug/L	0.50	U	EPA 525.2	0.50	0.6	04/22/2024	04/27/2024	02:25	E82574
2036	Oxamyl (Vydate)	200	ug/L	1.8	U	EPA 531.1	1.8	2		05/03/2024	23:54	E82574
2037	Simazine	4	ug/L	0.060	U	EPA 525.2	0.060	0.07	04/22/2024	04/27/2024	02:25	E82574
2039	Di(2-ethylhexyl)phthalate	6	ug/L	0.50	U	EPA 525.2	0.50	0.6	04/22/2024	04/27/2024	02:25	E82574
2040	Picloram	500	ug/L	0.090	U	EPA 515.3	0.090	0.1	04/29/2024	05/02/2024	23:16	E82574
2041	Dinoseb	7	ug/L	0.18	U	EPA 515.3	0.18	0.2	04/29/2024	05/02/2024	23:16	E82574
2042	Hexachlorocyclopentadinene	50	ug/L	0.019	U	EPA 508	0.019	0.1	04/23/2024	05/03/2024	20:37	E82574
2046	Carbofuran	40	ug/L	0.67	U	EPA 531.1	0.67	0.9		05/03/2024	23:54	E82574
2050	Atrazine	3	ug/L	0.090	U	EPA 525.2	0.090	0.1	04/22/2024	04/27/2024	02:25	E82574
2051	Alachlor	2	ug/L	0.15	U	EPA 525.2	0.15	0.2	04/22/2024	04/27/2024	02:25	E82574
2065	Heptachlor	0.4	ug/L	0.0060	U	EPA 508	0.0060	0.04	04/23/2024	05/03/2024	20:37	E82574
2067	Heptachlor Epoxide	0.2	ug/L	0.0052	U	EPA 508	0.0052	0.02	04/23/2024	05/03/2024	20:37	E82574
2105	2,4-D	70	ug/L	0.095	U	EPA 515.3	0.095	0.1	04/29/2024	05/02/2024	23:16	E82574
2110	2,4,5-TP (Silvex)	50	ug/L	0.090	U	EPA 515.3	0.090	0.2	04/29/2024	05/02/2024	23:16	E82574
2274	Hexachlorobenzene	1	ug/L	0.0063	U	EPA 508	0.0063	0.1	04/23/2024	05/03/2024	20:37	E82574
2306	Benzo(a)pyrene	0.2	ug/L	0.015	U	EPA 525.2	0.015	0.02	04/22/2024	04/27/2024	02:25	E82574
2326	Pentachlorophenol	1	ug/L	0.038	U	EPA 515.3	0.038	0.04	04/29/2024	05/02/2024	23:16	E82574
2383	Polychlorinated biphenyls (PCBs)	0.5	ug/L	0.093	U	EPA 508	0.093	0.1	04/23/2024	05/03/2024	20:37	E82574
2931	Dibromochloropropane	0.2	ug/L	0.0061	U	EPA 504.1	0.0061	0.02	04/18/2024	04/19/2024	15:17	E82574
2946	Ethylene Dibromide (EDB)	0.02	ug/L	0.0090	U	EPA 504.1	0.0090	0.01	04/18/2024	04/19/2024	15:17	E82574
2959	Chlordane	2	ug/L	0.053	U	EPA 508	0.053	0.2	04/23/2024	05/03/2024	20:37	E82574

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

A2404328

PUBLIC WATER SYSTEM INFORMATION (to be completed by sampler – please type or print legibly)System Name: Water Oak Utility PWS I.D. #: 335-4010System Type (check one): ☒ Community ☐ Nontransient Noncommunity ☐ Transient NoncommunityAddress: 3 Water Oak BoulevardCity: Lady Lake ZIP Code: 32159Phone # 866-753-8292 Fax #: 727-849-429 E-Mail Address: mrotteveel@uswatercorp.net**SAMPLE INFORMATION** (to be completed by sampler)Sample Number: A2404328002 Sample Date: 4/17/24 Sample Time: 0925 AM PM (Circle One)Sample Location (be specific): POE (WTP #2) Location Code: _____

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

Sample Type (Check Only One)Reason(s) for Sample (Check all that apply)☐ Distribution☒ Routine Compliance with 62-550☐ Replacement (of Invalidated Sample)☒ Entry Point (to Distribution)☐ Confirmation of MCL Exceedance*☐ Special (not for compliance with 62-550)☐ Plant Tap (not for compliance with 62-550)☐ Composite of Multiple Sites**☐ Clearance (permitting)☐ Raw (at well or intake)☐ Other: _____☐ Max Residence Time

Sampling Procedure Used or Other Comments:

☐ Ave Residence Time☐ Near First CustomerVOC/SOC/Gross Alpha/Uranium/RA226/RA228/Primary Inorganics/Secondary Contaminants*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, Curtis Carter, Certified operator, do HEREBY CERTIFY
(Print Name) (Print Title)

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

Signature: Curtis Carter Date: 4/17/24Certified Operator #: C25257 Phone #: 866-753-8292 Sampler's Fax #: 727-849-4219Sampler's E-mail: mrotteveel@uswatercorp.net

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

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

Lab Name: Advanced Environmental Laboratories, Inc. Florida DOH Certification #: E53076 Certification Expiration Date: 06/30/2024

ATTACH CURRENT DOH ANALYTE SHEET*

Address: 380 Northlake Blvd., Suite 1048, Altamonte Springs, FL 32701 Phone #: (407) 937-1594

Were any analyses subcontracted ☒ Yes ☐ No If yes, please provide DOH certification number(s): E84589,E82535,E82001,E82574

ATTACH DOH ANALYTE SHEET FOR EACH SUBCONTRACTED LAB

ANALYSIS INFORMATION (to be completed by lab) Date Sample(s) Received: 04/17/2024

PWS ID: (From Page 1): 3354010 Sample Number (From Page 1): A2404328002 Lab Assigned Report # Or Job ID: A2404328

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 checked="" type="checkbox"/> All except Asbestos	<input type="checkbox"/> All 30	<input checked="" type="checkbox"/> All 21	<input type="checkbox"/> Trihalomethanes	<input checked="" type="checkbox"/> Single Sample	<input type="checkbox"/> All 14
<input type="checkbox"/> Partial	<input checked="" type="checkbox"/> All Except Dioxin	<input type="checkbox"/> Partial	<input type="checkbox"/> Haloacetic Acids	<input type="checkbox"/> Qtrly Composite*	<input checked="" type="checkbox"/> Partial
<input checked="" type="checkbox"/> Nitrate	<input checked="" type="checkbox"/> Partial		<input type="checkbox"/> Chlorite		
<input checked="" type="checkbox"/> Nitrite	<input type="checkbox"/> Dioxin Only		<input type="checkbox"/> Bromate		
<input type="checkbox"/> Asbestos					

LAB CERTIFICATION

I, Brandon O'Hara, Laboratory Manager, do HEREBY CERTIFY
(Print Name) (Print Title)

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

Signature: Brandon O'Hara Date: 05/09/2024

- * 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 "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: A2404328002

PWS ID (From Page 1): 3354010

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	1.5		EPA 300.0	0.024	04/17/2024	23:35	E53076
1041	Nitrite (as N)	1	mg/L	0.0034	U	EPA 300.0	0.0034	04/17/2024	23:35	E53076
1005	Arsenic	0.01	mg/L	0.00096	I	EPA 200.8	0.00025	04/19/2024	01:34	E82574
1010	Barium	2	mg/L	0.011		EPA 200.7	0.0030	04/23/2024	11:33	E82535
1015	Cadmium	0.005	mg/L	0.00025	U	EPA 200.8	0.00025	04/19/2024	01:34	E82574
1020	Chromium	0.1	mg/L	0.0050	U	EPA 200.7	0.0050	04/23/2024	11:33	E82535
1024	Cyanide	0.2	mg/L	0.0040	U	SM 4500-CN-E	0.0040	04/23/2024	14:44	E84589
1025	Fluoride	4	mg/L	0.14		EPA 300.0	0.0099	04/17/2024	23:35	E53076
1030	Lead	0.015	mg/L	0.00050	U	EPA 200.8	0.00050	04/19/2024	01:34	E82574
1035	Mercury	0.002	mg/L	0.000025	U	EPA 245.1	0.000025	05/01/2024	12:39	E82535
1036	Nickel	0.1	mg/L	0.0080	U	EPA 200.7	0.0080	04/23/2024	11:33	E82535
1045	Selenium	0.05	mg/L	0.0012	U	EPA 200.8	0.0012	04/19/2024	01:34	E82574
1052	Sodium	160	mg/L	8.1		EPA 200.7	0.80	04/23/2024	11:33	E82535
1074	Antimony	0.006	mg/L	0.0010	U	EPA 200.8	0.0010	04/19/2024	01:34	E82574
1075	Beryllium	0.004	mg/L	0.0020	U	EPA 200.7	0.0020	04/23/2024	11:33	E82535
1085	Thallium	0.002	mg/L	0.00025	U	EPA 200.8	0.00025	04/19/2024	01:34	E82574

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

SECONDARY CONTAMINANTS
62-550.320

Report Number / Job ID: A2404328002

PWS ID (From Page 1): 3354010

Contam ID	Contam Name	MCL	Units	Analysis Result	Qualifier*	Analytical Method	Lab MDL	Analysis Date	Analysis Time	DOH Lab Certification #
1002	Aluminum	0.2	mg/L	0.024	U	EPA 200.7	0.024	04/23/2024	11:33	E82535
1017	Chloride	250	mg/L	12		EPA 300.0	0.039	04/18/2024	16:16	E53076
1022	Copper	1	mg/L	0.0050	U	EPA 200.7	0.0050	04/23/2024	11:33	E82535
1025	Fluoride	2	mg/L	0.14		EPA 300.0	0.0099	04/17/2024	23:35	E53076
1028	Iron	0.3	mg/L	0.038	U	EPA 200.7	0.038	04/23/2024	11:33	E82535
1032	Manganese	0.05	mg/L	0.0050	U	EPA 200.7	0.0050	04/23/2024	11:33	E82535
1050	Silver	0.1	mg/L	0.00050	U	EPA 200.8	0.00050	04/19/2024	01:34	E82574
1055	Sulfate	250	mg/L	15		EPA 300.0	0.034	04/18/2024	16:16	E53076
1095	Zinc	5	mg/L	0.050	U	EPA 200.7	0.050	04/23/2024	11:33	E82535
1920	Odor	3	TON	1.0	U	SM 2150 B	1.0	04/18/2024	07:45	E53076
1925	pH (field pH from page 1)	6.5 - 8.5		7.40	Q	SM 4500H+B		04/25/2024	10:19	E53076
1930	Total Dissolved Solids	500	mg/L	130		SM 2540 C	10	04/19/2024	14:35	E53076
2905	Foaming Agents	0.5	mg/L	0.077	I	SM 5540 C	0.040	04/18/2024	11:15	E82001

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

RADIONUCLIDES
62-550.310(6)

Report Number / Job ID: A2404328002

PWS ID (From Page 1): 3354010

Contam ID	Contam Name	MCL	Units	Analysis Result	Qualifier*	Analytical Method	Lab MDL	RDL	Analysis Error	Analysis Date	Analysis Time	DOH Lab Certification #
4006	Combined Uranium	30	ug/L	0.46	I	EPA 200.8	0.20	1		04/19/2024	01:34	E82574

** 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.

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

VOLATILE ORGANICS
62-550.310(4)(a)

Report Number / Job ID: A2404328002

PWS ID (From Page 1): 3354010

Contam ID	Contam Name	MCL	Units	Analysis Result	Qualifier*	Analytical Method	Lab MDL	RDL	Analysis Date	Analysis Time	DOH Lab Certification #
2378	1,2,4-Trichlorobenzene	70	ug/L	0.50	U	EPA 524.2	0.50	0.5	04/22/2024	13:20	E82535
2380	cis-1,2-Dichloroethylene	70	ug/L	0.24	U	EPA 524.2	0.24	0.5	04/22/2024	13:20	E82535
2955	Xylenes (total)	10000	ug/L	0.48	U	EPA 524.2	0.48	0.5	04/22/2024	13:20	E82535
2964	Dichloromethane	5	ug/L	0.49	U	EPA 524.2	0.49	0.5	04/22/2024	13:20	E82535
2968	o-Dichlorobenzene	600	ug/L	0.44	U	EPA 524.2	0.44	0.5	04/22/2024	13:20	E82535
2969	para-Dichlorobenzene	75	ug/L	0.40	U	EPA 524.2	0.40	0.5	04/22/2024	13:20	E82535
2976	Vinyl Chloride	1	ug/L	0.28	U	EPA 524.2	0.28	0.5	04/22/2024	13:20	E82535
2977	1,1-Dichloroethylene	7	ug/L	0.40	U	EPA 524.2	0.40	0.5	04/22/2024	13:20	E82535
2979	trans-1,2-Dichloroethylene	100	ug/L	0.41	U	EPA 524.2	0.41	0.5	04/22/2024	13:20	E82535
2980	1,2-Dichloroethane	3	ug/L	0.44	U	EPA 524.2	0.44	0.5	04/22/2024	13:20	E82535
2981	1,1,1-Trichloroethane	200	ug/L	0.32	U	EPA 524.2	0.32	0.5	04/22/2024	13:20	E82535
2982	Carbon tetrachloride	3	ug/L	0.36	U	EPA 524.2	0.36	0.5	04/22/2024	13:20	E82535
2983	1,2-Dichloropropane	5	ug/L	0.33	U	EPA 524.2	0.33	0.5	04/22/2024	13:20	E82535
2984	Trichloroethylene	3	ug/L	0.25	U	EPA 524.2	0.25	0.5	04/22/2024	13:20	E82535
2985	1,1,2-Trichloroethane	5	ug/L	0.44	U	EPA 524.2	0.44	0.5	04/22/2024	13:20	E82535
2987	Tetrachloroethylene	3	ug/L	0.49	U	EPA 524.2	0.49	0.5	04/22/2024	13:20	E82535
2989	Monochlorobenzene	100	ug/L	0.37	U	EPA 524.2	0.37	0.5	04/22/2024	13:20	E82535
2990	Benzene	1	ug/L	0.16	U	EPA 524.2	0.16	0.5	04/22/2024	13:20	E82535
2991	Toluene	1000	ug/L	0.20	U	EPA 524.2	0.20	0.5	04/22/2024	13:20	E82535
2992	Ethylbenzene	700	ug/L	0.33	U	EPA 524.2	0.33	0.5	04/22/2024	13:20	E82535
2996	Styrene	100	ug/L	0.26	U	EPA 524.2	0.26	0.5	04/22/2024	13:20	E82535

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

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

SYNTHETIC ORGANICS

Report Number / Job ID: A2404328002 PWS ID (From Page 1): 3354010

62-550.310(4)(b)

Contam ID	Contam Name	MCL	Units	Analysis Result	Qualifier*	Analytical Method	Lab MDL	RDL	Extraction Date	Analysis Date	Analysis Time	DOH Lab Certification #
2005	Endrin	2	ug/L	0.0069	U	EPA 508	0.0069	0.01	04/23/2024	05/03/2024	20:58	E82574
2010	Lindane	0.2	ug/L	0.0071	U	EPA 508	0.0071	0.02	04/23/2024	05/03/2024	20:58	E82574
2015	Methoxychlor	40	ug/L	0.0068	U	EPA 508	0.0068	0.1	04/23/2024	05/03/2024	20:58	E82574
2020	Toxaphene	3	ug/L	0.12	U	EPA 508	0.12	1	04/23/2024	05/03/2024	20:58	E82574
2031	Dalapon	200	ug/L	0.90	U	EPA 515.3	0.90	1	04/29/2024	05/02/2024	23:47	E82574
2032	Diquat	20	ug/L	0.37	U	EPA 549.2	0.37	0.4	04/19/2024	04/23/2024	17:07	E82574
2033	Endothall	100	ug/L	6.0	U	EPA 548.1	6.0	9	04/22/2024	04/23/2024	17:13	E82574
2034	Glyphosate	700	ug/L	5.9	U	EPA 547	5.9	6		04/30/2024	19:14	E82574
2035	Di(2-ethylhexyl)adipate	400	ug/L	0.50	U	EPA 525.2	0.50	0.6	04/22/2024	04/27/2024	02:50	E82574
2036	Oxamyl (Vydate)	200	ug/L	1.8	U	EPA 531.1	1.8	2		05/04/2024	02:20	E82574
2037	Simazine	4	ug/L	0.060	U	EPA 525.2	0.060	0.07	04/22/2024	04/27/2024	02:50	E82574
2039	Di(2-ethylhexyl)phthalate	6	ug/L	0.50	U	EPA 525.2	0.50	0.6	04/22/2024	04/27/2024	02:50	E82574
2040	Picloram	500	ug/L	0.090	U	EPA 515.3	0.090	0.1	04/29/2024	05/02/2024	23:47	E82574
2041	Dinoseb	7	ug/L	0.18	U	EPA 515.3	0.18	0.2	04/29/2024	05/02/2024	23:47	E82574
2042	Hexachlorocyclopentadinene	50	ug/L	0.019	U	EPA 508	0.019	0.1	04/23/2024	05/03/2024	20:58	E82574
2046	Carbofuran	40	ug/L	0.67	U	EPA 531.1	0.67	0.9		05/04/2024	02:20	E82574
2050	Atrazine	3	ug/L	0.090	U	EPA 525.2	0.090	0.1	04/22/2024	04/27/2024	02:50	E82574
2051	Alachlor	2	ug/L	0.15	U	EPA 525.2	0.15	0.2	04/22/2024	04/27/2024	02:50	E82574
2065	Heptachlor	0.4	ug/L	0.0060	U	EPA 508	0.0060	0.04	04/23/2024	05/03/2024	20:58	E82574
2067	Heptachlor Epoxide	0.2	ug/L	0.0052	U	EPA 508	0.0052	0.02	04/23/2024	05/03/2024	20:58	E82574
2105	2,4-D	70	ug/L	0.095	U	EPA 515.3	0.095	0.1	04/29/2024	05/02/2024	23:47	E82574
2110	2,4,5-TP (Silvex)	50	ug/L	0.090	U	EPA 515.3	0.090	0.2	04/29/2024	05/02/2024	23:47	E82574
2274	Hexachlorobenzene	1	ug/L	0.0063	U	EPA 508	0.0063	0.1	04/23/2024	05/03/2024	20:58	E82574
2306	Benzo(a)pyrene	0.2	ug/L	0.015	U	EPA 525.2	0.015	0.02	04/22/2024	04/27/2024	02:50	E82574
2326	Pentachlorophenol	1	ug/L	0.038	U	EPA 515.3	0.038	0.04	04/29/2024	05/02/2024	23:47	E82574
2383	Polychlorinated biphenyls (PCBs)	0.5	ug/L	0.093	U	EPA 508	0.093	0.1	04/23/2024	05/03/2024	20:58	E82574
2931	Dibromochloropropane	0.2	ug/L	0.0061	U	EPA 504.1	0.0061	0.02	04/18/2024	04/19/2024	16:17	E82574
2946	Ethylene Dibromide (EDB)	0.02	ug/L	0.0091	U	EPA 504.1	0.0091	0.01	04/18/2024	04/19/2024	16:17	E82574
2959	Chlordane	2	ug/L	0.053	U	EPA 508	0.053	0.2	04/23/2024	05/03/2024	20:58	E82574

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

Reporting Format 62-550.730

Page: 40 of 48

Effective January 1995, Revised December 2012

*Results must be reported with appropriate qualifiers in accordance with Florida Administration 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.



✓ **Altamonte Springs:** 380 Northlake Blvd., Suite 1048 • Altamonte
Gainesville: 4965 SW 41st Blvd. • Gainesville, FL 32608 • 352.377.71
Jacksonville: 6881 Southpoint Pkwy. • Jacksonville, FL 32216 • 904.377.71
Miramar: 10200 USA Today Way • Miramar, FL 33025 • 954.889.228
Tallahassee: 2639 North Monroe Street, Suite D • Tallahassee, FL
Tampa: 9610 Princess Palm Ave. • Tampa, FL 33619 • 813.630.9616

[illegible]

A2404328

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

System Name: Water Oak Utility PWS I.D. #: 335-4010

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

Address: 3 Water Oak Boulevard

City: Lady Lake ZIP Code: 32159

Phone # 866-753-8292 Fax #: 727-849-429 E-Mail Address: mrotteveel@uswatercorp.net

SAMPLE INFORMATION (to be completed by sampler)

Sample Number: A2404328001 Sample Date: 4/17/24 Sample Time: 6:50 ☒ AM ☐ PM (Circle One)

Sample Location (be specific): POE (WTP #1) Location Code: _____

Disinfectant Residual (Required when reporting results for trihalomethanes and haloacetic acids): 2.2 mg/L Field pH: 8.5

Sample Type (Check Only One)

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

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

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

Sampling Procedure Used or Other Comments: _____

VOC/SOC/Gross Alpha/Uranium/RA226/RA228/Primary Inorganics/Secondary Contaminants

*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, Curtis Carter, Certified Operator, do HEREBY CERTIFY
(Print Name) (Print Title)

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

Signature: Curtis Carter Date: 4/17/24

Certified Operator #: C25257 Phone #: 866-753-8292 Sampler's Fax #: 727-849-4219

Sampler's E-mail: mrotteveel@uswatercorp.net

**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: KNL Environmental Testing Florida DOH Certification #: E84025 Certification Expiration Date: June Renewal

ATTACH CURRENT DOH ANALYTE SHEET*

Address: 3202 N. Florida Ave. Tampa, FL 33603 Phone #: 813-229-2879

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: 4-19-24

PWS ID (From Pg 1): 3354010 Sample # (From Pg 1): A2404328001 Lab Assigned Report # or Job ID: 24.7037

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, Thomas J. Weeks Laboratory Director, 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: 5-2-24

* 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: _____

KNL Environmental Testing
3202 N. Florida Ave.
Tampa, FL 33603

Ph: (813) 229-2879 Fax: (813) 229-0002

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

RADIONUCLIDES
62-550.310(6)

KNL Report Number/Job ID: 24.7037
PWS ID(From Page 1): 3354010

Client ID: AEL-Altamonte Springs // WTP #1 POE // A2404328001

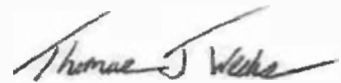
Contam ID	Contam Name	MCL	Units	Analysis Result	Qualifier *	Analytical Method	Lab MDL	RDL	Analysis Error	Analysis Date	Analysis Time	DOH Lab Certification #
4002	Gross Alpha (incl Uranium)	15 ***	pCi/L	1.4	I	EPA 900.0	1.0	3	1.1	4-30-24	0824	E84025
4020	Radium-226	5	pCi/L	1.3		EPA 903.0 *****	0.3	1	0.4	5-1-24	1301	E84025
4030	Radium-228		pCi/L	0.7	U	EPA Ra-05	0.7	1	0.5	4-26-24	1632	E84025

Reporting Format 62-550.730
Effective January 1995, Revised February 2010.

- * Qualifier Codes: U = indicates that the compound was analyzed for but not detected.
I = the reported value is between the laboratory detection limit and the laboratory practical quantitation limit.
- ** 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 15 pCi/L. If the result for ID 4002 Gross Alpha (incl.Uranium) does not exceed 15 pCi/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.
- ***** 85% carrier recovery

Page of

Test results meet all requirements of the 2016 TNI standards. Statement of estimated uncertainty available upon request. Test results refer only to sample(s) listed.
Contact person: Thomas Weeks (813) 229-2879.

Approved by: 
Thomas J. Weeks
Laboratory Director

A2404328

PUBLIC WATER SYSTEM INFORMATION (to be completed by sampler – please type or print legibly)System Name: Water Oak Utility PWS I.D. #: 335-4010System Type (check one): ☒ Community ☐ Nontransient Noncommunity ☐ Transient NoncommunityAddress: 3 Water Oak BoulevardCity: Lady Lake ZIP Code: 32159Phone # 866-753-8292 Fax #: 727-849-429 E-Mail Address: mrotteveel@uswatercorp.net**SAMPLE INFORMATION** (to be completed by sampler)Sample Number: A2404328002 Sample Date: 4/17/24 Sample Time: 0925 AM PM (Circle One)Sample Location (be specific): POE (WTP #2) Location Code: _____

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

Sample Type (Check Only One)Reason(s) for Sample (Check all that apply)☐ Distribution☒ Routine Compliance with 62-550☐ Replacement (of Invalidated Sample)☒ Entry Point (to Distribution)☐ Confirmation of MCL Exceedance*☐ Special (not for compliance with 62-550)☐ Plant Tap (not for compliance with 62-550)☐ Composite of Multiple Sites**☐ Clearance (permitting)☐ Raw (at well or intake)☐ Other: _____☐ Max Residence Time

Sampling Procedure Used or Other Comments:

☐ Ave Residence Time☐ Near First CustomerVOC/SQC/Gross Alpha/Uranium/RA226/RA228/Primary Inorganics/Secondary Contaminants*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, Curtis Carter, Certified Operator, do HEREBY CERTIFY
(Print Name) (Print Title)

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

Signature: Curtis Carter Date: 4/17/24Certified Operator #: C25257 Phone #: 866-753-8292 Sampler's Fax #: 727-849-4219Sampler's E-mail: mrotteveel@uswatercorp.net

**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: KNL Environmental Testing Florida DOH Certification #: E84025 Certification Expiration Date: June Renewal

ATTACH CURRENT DOH ANALYTE SHEET*

Address: 3202 N. Florida Ave. Tampa, FL 33603 Phone #: 813-229-2879

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: 4-19-24

PWS ID (From Pg 1): 3354010 Sample # (From Pg 1): A2404328002 Lab Assigned Report # or Job ID: 24.7038

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, Thomas J. Weeks, Laboratory Director, 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: 5-2-24

* 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: _____

KNL Environmental Testing
3202 N. Florida Ave.
Tampa, FL 33603

Ph: (813) 229-2879 Fax: (813) 229-0002

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

RADIONUCLIDES
62-550.310(6)

KNL Report Number/Job ID: 24.7038
PWS ID(From Page 1): 3354010

Client ID: AEL-Altamonte Springs // WTP #2 POE // A2404328002

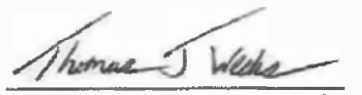
Contam ID	Contam Name	MCL	Units	Analysis Result	Qualifier *	Analytical Method	Lab MDL	RDL	Analysis Error	Analysis Date	Analysis Time	DOH Lab Certification #
4002	Gross Alpha (incl Uranium)	15 ***	pCi/L	1.9	I	EPA 900.0	0.7	3	0.9	4-30-24	1911	E84025
4020	Radium-226	5	pCi/L	1.0	I	EPA 903.0 *****	0.4	1	0.4	5-1-24	1301	E84025
4030	Radium-228		pCi/L	0.7	U	EPA Ra-05	0.7	1	0.5	4-26-24	1632	E84025

Reporting Format 62-550.730
Effective January 1995, Revised February 2010.

- * Qualifier Codes: U = indicates that the compound was analyzed for but not detected.
I = the reported value is between the laboratory detection limit and the laboratory practical quantitation limit.
- ** 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 15 pCi/L. If the result for ID 4002 Gross Alpha (incl.Uranium) does not exceed 15 pCi/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.
- ***** 82% carrier recovery

Page of

Test results meet all requirements of the 2016 TNI standards. Statement of estimated uncertainty available upon request. Test results refer only to sample(s) listed.
Contact person: Thomas Weeks (813) 229-2879.

Approved by: 
Thomas J. Weeks
Laboratory Director

R 5/ 24.7036-38



Results Requested By: 4/29/2024

Thursday, April 18, 2024 5:44:03 PM
Dates and times are displayed using (-04:00) US/Eastern.
Page 1 of 1



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FINAL - REVISION

Workorder: Water Oaks Utilities (A2404328)

May 09, 2024

Melisa Rotteveel
US Water Services
4939 Cross Bayou Blvd.
New Port Richey, FL 34662

RE: Workorder: A2404328 Water Oaks Utilities

Dear Melisa Rotteveel:

Enclosed are the analytical results for sample(s) received by the laboratory on Wednesday April 17, 2024. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report. The analytical results for the samples contained in this report were submitted for analysis as outlined by the Chain of Custody and results pertain only to these samples.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Brandon O'Hara, Laboratory Manager
BOhara@AELLab.com

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FINAL - REVISION

Workorder: Water Oaks Utilities (A2404328)

Sample Summary

Lab ID	Sample ID	Matrix	Method	Date Collected	Date Received	Analytes Reported	Basis
A2404328001	WTP #1 POE	DW	EPA 200.7	04/17/2024 08:50	04/17/2024 15:41	10	NA
A2404328001	WTP #1 POE	DW	EPA 200.8	04/17/2024 08:50	04/17/2024 15:41	8	NA
A2404328001	WTP #1 POE	DW	EPA 245.1	04/17/2024 08:50	04/17/2024 15:41	1	NA
A2404328001	WTP #1 POE	DW	EPA 300.0	04/17/2024 08:50	04/17/2024 15:41	5	NA
A2404328001	WTP #1 POE	DW	EPA 504.1	04/17/2024 08:50	04/17/2024 15:41	2	NA
A2404328001	WTP #1 POE	DW	EPA 508	04/17/2024 08:50	04/17/2024 15:41	10	NA
A2404328001	WTP #1 POE	DW	EPA 515.3	04/17/2024 08:50	04/17/2024 15:41	6	NA
A2404328001	WTP #1 POE	DW	EPA 524.2	04/17/2024 08:50	04/17/2024 15:41	21	NA
A2404328001	WTP #1 POE	DW	EPA 525.2	04/17/2024 08:50	04/17/2024 15:41	6	NA
A2404328001	WTP #1 POE	DW	EPA 531.1	04/17/2024 08:50	04/17/2024 15:41	2	NA
A2404328001	WTP #1 POE	DW	EPA 547	04/17/2024 08:50	04/17/2024 15:41	1	NA
A2404328001	WTP #1 POE	DW	EPA 548.1	04/17/2024 08:50	04/17/2024 15:41	1	NA
A2404328001	WTP #1 POE	DW	EPA 549.2	04/17/2024 08:50	04/17/2024 15:41	1	NA
A2404328001	WTP #1 POE	DW	SM 2150 B	04/17/2024 08:50	04/17/2024 15:41	1	NA
A2404328001	WTP #1 POE	DW	SM 2540 C	04/17/2024 08:50	04/17/2024 15:41	1	NA
A2404328001	WTP #1 POE	DW	SM 4500-CN-E	04/17/2024 08:50	04/17/2024 15:41	1	NA
A2404328001	WTP #1 POE	DW	SM 4500H+B	04/17/2024 08:50	04/17/2024 15:41	1	NA
A2404328001	WTP #1 POE	DW	SM 5540 C	04/17/2024 08:50	04/17/2024 15:41	1	NA
A2404328002	WTP #2 POE	DW	EPA 200.7	04/17/2024 09:25	04/17/2024 15:41	10	NA
A2404328002	WTP #2 POE	DW	EPA 200.8	04/17/2024 09:25	04/17/2024 15:41	8	NA
A2404328002	WTP #2 POE	DW	EPA 245.1	04/17/2024 09:25	04/17/2024 15:41	1	NA
A2404328002	WTP #2 POE	DW	EPA 300.0	04/17/2024 09:25	04/17/2024 15:41	5	NA
A2404328002	WTP #2 POE	DW	EPA 504.1	04/17/2024 09:25	04/17/2024 15:41	2	NA
A2404328002	WTP #2 POE	DW	EPA 508	04/17/2024 09:25	04/17/2024 15:41	10	NA
A2404328002	WTP #2 POE	DW	EPA 515.3	04/17/2024 09:25	04/17/2024 15:41	6	NA
A2404328002	WTP #2 POE	DW	EPA 524.2	04/17/2024 09:25	04/17/2024 15:41	21	NA
A2404328002	WTP #2 POE	DW	EPA 525.2	04/17/2024 09:25	04/17/2024 15:41	6	NA
A2404328002	WTP #2 POE	DW	EPA 531.1	04/17/2024 09:25	04/17/2024 15:41	2	NA
A2404328002	WTP #2 POE	DW	EPA 547	04/17/2024 09:25	04/17/2024 15:41	1	NA
A2404328002	WTP #2 POE	DW	EPA 548.1	04/17/2024 09:25	04/17/2024 15:41	1	NA
A2404328002	WTP #2 POE	DW	EPA 549.2	04/17/2024 09:25	04/17/2024 15:41	1	NA
A2404328002	WTP #2 POE	DW	SM 2150 B	04/17/2024 09:25	04/17/2024 15:41	1	NA
A2404328002	WTP #2 POE	DW	SM 2540 C	04/17/2024 09:25	04/17/2024 15:41	1	NA
A2404328002	WTP #2 POE	DW	SM 4500-CN-E	04/17/2024 09:25	04/17/2024 15:41	1	NA
A2404328002	WTP #2 POE	DW	SM 4500H+B	04/17/2024 09:25	04/17/2024 15:41	1	NA

Thursday, May 9, 2024 12:59:57 PM
Dates and times are displayed using (-04:00)
Page 2 of 48

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FINAL - REVISION

Workorder: Water Oaks Utilities (A2404328)

Sample Summary

Lab ID	Sample ID	Matrix	Method	Date Collected	Date Received	Analytes Reported	Basis
A2404328002	WTP #2 POE	DW	SM 5540 C	04/17/2024 09:25	04/17/2024 15:41	1	NA





FINAL - REVISION

Workorder: Water Oaks Utilities (A2404328)

Workorder Summary

Batch Comments

GCSj/6300 - E515.3 Analysis, Water

The samples associated with this analysis batch were extracted on 04/30/2024 11:45.

GCSj/6319 - E508 Analysis, Water

The upper control criterion was exceeded for several target analytes in Continuing Calibration Verification (CCV) standards for analytical batch GCSj: 6319, indicating increased sensitivity. The client samples reported in this batch did not contain the analytes in question. Since the apparent problem equates to a potential high bias, the data quality is not affected. No further corrective action was required.

The samples associated with this analysis batch were extracted on 04/23/2024 15:00.

HPLJ/2622 - E549.2 Analysis, Water

The spike recovery of Diquat for the Laboratory Control Sample (LCS) and Laboratory Control Sample Duplicate (LCSD) was outside the upper control criterion. The analyte in question was not detected in the associated client samples. The error associated with elevated recovery equates to a high bias. The sample data is not significantly affected. No further corrective action was required.

The upper control criterion was exceeded for the following analyte in the matrix spike 5266367MS for analytical batch 2622: Diquat. The analyte(s) in question was not detected in the associated client samples. The error associated with elevated recovery equates to a high bias. The quality of the data is not affected. No further corrective action was required.

MSSj/3907 - E548.1 Analysis, Water

The upper control criterion was exceeded for the target analyte Endothall in Continuing Calibration Verification (CCV) standards for analytical batch 3907, indicating increased sensitivity. The client samples reported in this batch did not contain the analyte in question. Since the apparent problem equates to a potential high bias, the data quality is not affected. No further corrective action was required.

The spike recoveries of Endothall for the Laboratory Control Sample (LCS) (139%) and Laboratory Control Sample Duplicate (LCSD) (168%) were outside the control criteria (63-131%). The analyte in question was not detected in the associated client samples. The error associated with elevated recovery equates to a high bias. The sample data is not significantly affected. No further corrective action was required.

All samples associated with this analysis batch were extracted on 04/22/2024 at 09:11.

MSSj/3921 - E525.2 Analysis, Water

All samples associated with this analysis batch were extracted on: 04/22/2024 at 12:21.

WCAI/29547 - Cyanide, SM4500-CN-E, Water

J2405904001 was received by the lab past the recommended holding time. The analysis was performed as soon as possible after receipt by the laboratory. The data is qualified to indicate the holding time violation.

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FINAL - REVISION

Workorder: Water Oaks Utilities (A2404328)

QC Results Qualifiers

Parameter Qualifiers

- U The compound was analyzed for but not detected.
- I The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
- Q Missed Hold Time

Lab Qualifiers

- A DOH Certification #E53076 (FL NELAC) AEL-Altamonte Springs
- G DOH Certification #E82001 (FL NELAC) AEL-Gainesville
- J DOH Certification #E82574 (FL NELAC) AEL-Jacksonville
DOD-ELAP Certification #L23-514 (ISO/IEC 17025:2017) AEL-Jacksonville
- M DOH Certification #E82535 (FL NELAC) AEL-Miami
- T DOH Certification #E84589 (FL NELAC) AEL-Tampa

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FINAL - REVISION

Workorder: Water Oaks Utilities (A2404328)

QC Results

QC Batch: CVAm/1451
Preparation Method: EPA 245.1
Associated Lab IDs: A2404328001, A2404328002

Analysis Method: EPA 245.1

Method Blank(5282116)

Parameter	Results	Units	PQL	MDL	Lab
Mercury	0.000025 U	mg/L	0.00010	0.000025	M

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FINAL - REVISION

Workorder: Water Oaks Utilities (A2404328)

QC Results

QC Batch: GCSJ/6257
Preparation Method: EPA 504.1
Associated Lab IDs: A2404328001, A2404328002

Analysis Method: EPA 504.1

Method Blank(5264008)

Parameter	Results	Units	PQL	MDL	Lab
Ethylene Dibromide (EDB)	0.0092 U	ug/L	0.020	0.0092	J ^A
1,2-Dibromo-3-Chloropropane	0.0062 U	ug/L	0.020	0.0062	J ^A

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Tetrachloro-m-xylene (S)	ug/L	1	1.10	112	64 - 150	J

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FINAL - REVISION

Workorder: Water Oaks Utilities (A2404328)

QC Results

QC Batch: GCSJ/6300
Preparation Method: EPA 515.3
Associated Lab IDs: A2404328001, A2404328002

Analysis Method: EPA 515.3

Method Blank(5278768)

Parameter	Results	Units	PQL	MDL	Lab
Dalapon	0.90 U	ug/L	5.0	0.90	J
2,4-D	0.095 U	ug/L	5.0	0.095	J
Pentachlorophenol	0.038 U	ug/L	0.50	0.038	J
Silvex (2,4,5-TP)	0.090 U	ug/L	1.0	0.090	J
Picloram	0.090 U	ug/L	0.50	0.090	J
Dinoseb	0.18 U	ug/L	2.5	0.18	J

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
2,4-Dichlorophenylacetic acid (S)	ug/L	25	24	94	70 - 130	J

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FINAL - REVISION

Workorder: Water Oaks Utilities (A2404328)

QC Results

QC Batch: GCSJ/6319
Preparation Method: EPA 508
Associated Lab IDs: A2404328001, A2404328002

Analysis Method: EPA 508

Method Blank(5273968)

Parameter	Results	Units	PQL	MDL	Lab
Hexachlorocyclopentadiene	0.019 U	ug/L	0.020	0.019	J
Hexachlorobenzene	0.0063 U	ug/L	0.020	0.0063	J
gamma-BHC (Lindane)	0.0071 U	ug/L	0.020	0.0071	J
Heptachlor	0.0060 U	ug/L	0.020	0.0060	J
Heptachlor Epoxide	0.0052 U	ug/L	0.020	0.0052	J
Endrin	0.0069 U	ug/L	0.020	0.0069	J
Methoxychlor	0.0068 U	ug/L	0.020	0.0068	J
PCBs	0.093 U	ug/L	0.20	0.093	J
Chlordane (technical)	0.053 U	ug/L	0.20	0.053	J
Toxaphene	0.12 U	ug/L	0.20	0.12	J

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Decachlorobiphenyl (S)	mg/L	0.0005	0.000490	98	70 - 130	J





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FINAL - REVISION

Workorder: Water Oaks Utilities (A2404328)

QC Results

QC Batch: HPLJ/2622
Preparation Method: EPA 549.2
Associated Lab IDs: A2404328001, A2404328002

Analysis Method: EPA 549.2

Method Blank(5266364)

Parameter	Results	Units	PQL	MDL	Lab
Diquat	0.37 U	ug/L	5.0	0.37	J





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FINAL - REVISION

Workorder: Water Oaks Utilities (A2404328)

QC Results

QC Batch: HPLJ/2637
Preparation Method: EPA 547
Associated Lab IDs: A2404328001, A2404328002

Analysis Method: EPA 547

Method Blank(5277052)

Parameter	Results	Units	PQL	MDL	Lab
Glyphosate	5.9 U	ug/L	50	5.9	J





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FINAL - REVISION

Workorder: Water Oaks Utilities (A2404328)

QC Results

QC Batch: HPLJ/2652
Preparation Method: EPA 531.1
Associated Lab IDs: A2404328001, A2404328002

Analysis Method: EPA 531.1

Method Blank(5287439)

Parameter	Results	Units	PQL	MDL	Lab
Oxamyl	1.8 U	ug/L	2.5	1.8	J
Carbofuran	0.67 U	ug/L	2.5	0.67	J





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FINAL - REVISION

Workorder: Water Oaks Utilities (A2404328)

QC Results

QC Batch: ICMJ/4239
Preparation Method: EPA 200.8
Associated Lab IDs: A2404328001, A2404328002

Analysis Method: EPA 200.8

Method Blank(5264416)

Parameter	Results	Units	PQL	MDL	Lab
Arsenic	0.00025 U	mg/L	0.0010	0.00025	J
Selenium	0.0012 U	mg/L	0.0050	0.0012	J
Silver	0.00050 U	mg/L	0.0020	0.00050	J
Cadmium	0.00025 U	mg/L	0.0010	0.00025	J
Antimony	0.0010 U	mg/L	0.0040	0.0010	J
Thallium	0.00025 U	mg/L	0.0010	0.00025	J
Lead	0.00050 U	mg/L	0.0020	0.00050	J
Uranium	0.20 U	ug/L	0.80	0.20	J





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FINAL - REVISION

Workorder: Water Oaks Utilities (A2404328)

QC Results

QC Batch: ICPm/4059
Preparation Method: EPA 200.7
Associated Lab IDs: A2404328001, A2404328002

Analysis Method: EPA 200.7

Method Blank(5270017)

Parameter	Results	Units	PQL	MDL	Lab
Aluminum	0.024 U	mg/L	0.20	0.024	M
Barium	0.0030 U	mg/L	0.010	0.0030	M
Beryllium	0.0020 U	mg/L	0.010	0.0020	M
Chromium	0.0050 U	mg/L	0.010	0.0050	M
Copper	0.0050 U	mg/L	0.010	0.0050	M
Iron	0.038 U	mg/L	0.20	0.038	M
Manganese	0.0050 U	mg/L	0.010	0.0050	M
Sodium	0.80 U	mg/L	1.0	0.80	M
Nickel	0.0080 U	mg/L	0.010	0.0080	M
Zinc	0.050 U	mg/L	0.10	0.050	M





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FINAL - REVISION

Workorder: Water Oaks Utilities (A2404328)

QC Results

QC Batch: MSSj/3907
Preparation Method: EPA 548.1
Associated Lab IDs: A2404328001, A2404328002

Analysis Method: EPA 548.1

Method Blank(5268447)

Parameter	Results	Units	PQL	MDL	Lab
Endothall	6.0 U	ug/L	8.0	6.0	J





Advanced Environmental Laboratories, Inc
380 North Lake Blvd., Suite 1048 Altamonte Springs, FL
Payments: P.O. Box 551580 Jacksonville, FL 32255-1580
Phone: (407) 937-1594
Fax: (407) 937-1597

FINAL - REVISION

Workorder: Water Oaks Utilities (A2404328)

QC Results

QC Batch: MSSJ/3921
Preparation Method: EPA 525.2
Associated Lab IDs: A2404328001, A2404328002

Analysis Method: EPA 525.2

Method Blank(5268822)

Parameter	Results	Units	PQL	MDL	Lab
Simazine	0.060 U	ug/L	0.50	0.060	J
Atrazine	0.090 U	ug/L	0.50	0.090	J
Alachlor	0.15 U	ug/L	0.50	0.15	J
Di(2-ethylhexyl) adipate	0.50 U	ug/L	1.0	0.50	J
bis(2-Ethylhexyl) phthalate	0.50 U	ug/L	2.0	0.50	J
Benzo[a]pyrene	0.015 U	ug/L	0.50	0.015	J

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
p-Terphenyl-d14 (S)	mg/L	0.0050	0.0049	98	70 - 130	J

Thursday, May 9, 2024 12:59:57 PM
Dates and times are displayed using (-04:00)
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Certificate of Analysis

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FINAL - REVISION

Workorder: Water Oaks Utilities (A2404328)

QC Results

QC Batch: MSV/m/5596
Preparation Method: EPA 524.2
Associated Lab IDs: A2404328001, A2404328002

Analysis Method: EPA 524.2

Method Blank(5269099)

Parameter	Results	Units	PQL	MDL	Lab
Vinyl Chloride	0.28 U	ug/L	1.0	0.28	M
1,1-Dichloroethylene	0.40 U	ug/L	5.0	0.40	M
Methylene Chloride	0.49 U	ug/L	5.0	0.49	M
trans-1,2-Dichloroethylene	0.41 U	ug/L	5.0	0.41	M
cis-1,2-Dichloroethylene	0.24 U	ug/L	1.0	0.24	M
1,2-Dichloroethane	0.44 U	ug/L	1.0	0.44	M
1,1,1-Trichloroethane	0.32 U	ug/L	1.0	0.32	M
Carbon Tetrachloride	0.36 U	ug/L	1.0	0.36	M
Benzene	0.16 U	ug/L	1.0	0.16	M
1,2-Dichloropropane	0.33 U	ug/L	1.0	0.33	M
Trichloroethene	0.25 U	ug/L	1.0	0.25	M
1,1,2-Trichloroethane	0.44 U	ug/L	1.0	0.44	M
Toluene	0.20 U	ug/L	1.0	0.20	M
Tetrachloroethylene (PCE)	0.49 U	ug/L	1.0	0.49	M
Chlorobenzene	0.37 U	ug/L	1.0	0.37	M
Ethylbenzene	0.33 U	ug/L	1.0	0.33	M
Styrene	0.26 U	ug/L	1.0	0.26	M
1,4-Dichlorobenzene	0.40 U	ug/L	1.0	0.40	M
1,2-Dichlorobenzene	0.44 U	ug/L	1.0	0.44	M
1,2,4-Trichlorobenzene	0.50 U	ug/L	1.0	0.50	M
Xylene (Total)	0.48 U	ug/L	3.0	0.48	M

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
1,2-Dichloroethane-d4 (S)	ug/L	50	49	97	80 - 120	M
Bromofluorobenzene (S)	ug/L	50	55	111	86 - 115	M
Toluene-d8 (S)	ug/L	50	48	95	81 - 118	M

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FINAL - REVISION

Workorder: Water Oaks Utilities (A2404328)

QC Results

QC Batch: WCAa/6291
Preparation Method: EPA 300.0
Associated Lab IDs: A2404328001, A2404328002

Analysis Method: EPA 300.0

Method Blank(5265640)

Parameter	Results	Units	PQL	MDL	Lab
Chloride	0.039 U	mg/L	5.0	0.039	A
Sulfate	0.034 U	mg/L	5.0	0.034	A

Method Blank(5265644)

Parameter	Results	Units	PQL	MDL	Lab
Chloride	0.039 U	mg/L	5.0	0.039	A
Sulfate	0.034 U	mg/L	5.0	0.034	A





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FINAL - REVISION

Workorder: Water Oaks Utilities (A2404328)

QC Results

QC Batch: WCAa/6293
Preparation Method: SM 2120 B
Associated Lab IDs: A2404328001, A2404328002

Analysis Method: SM 2120 B

Method Blank(5265957)

Parameter	Results	Units	PQL	MDL	Lab
Color	5.0 U	PCU	10	5.0	A





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FINAL - REVISION

Workorder: Water Oaks Utilities (A2404328)

QC Results

QC Batch: WCAa/6297
Preparation Method: SM 2540 C
Associated Lab IDs: A2404328001, A2404328002

Analysis Method: SM 2540 C

Method Blank(5267026)

Parameter	Results	Units	PQL	MDL	Lab
Total Dissolved Solids	10 U	mg/L	10	10	A





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FINAL - REVISION

Workorder: Water Oaks Utilities (A2404328)

QC Results

QC Batch: WCAa/6308
Preparation Method: EPA 300.0
Associated Lab IDs: A2404328001, A2404328002

Analysis Method: EPA 300.0

Method Blank(5269079)

Parameter	Results	Units	PQL	MDL	Lab
Fluoride	0.0099 U	mg/L	0.10	0.0099	A
Nitrite (as N)	0.0034 U	mg/L	0.10	0.0034	A
Nitrate (as N)	0.024 U	mg/L	0.10	0.024	A

Method Blank(5269083)

Parameter	Results	Units	PQL	MDL	Lab
Fluoride	0.0099 U	mg/L	0.10	0.0099	A
Nitrite (as N)	0.0034 U	mg/L	0.10	0.0034	A
Nitrate (as N)	0.024 U	mg/L	0.10	0.024	A





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FINAL - REVISION

Workorder: Water Oaks Utilities (A2404328)

QC Results

QC Batch: WCAG/15853
Preparation Method: SM 5540 C
Associated Lab IDs: A2404328001, A2404328002

Analysis Method: SM 5540 C

Method Blank(5264072)

Parameter	Results	Units	PQL	MDL	Lab
MBAS,as LAS,mol.wt.348	0.040 U	mg/L	0.20	0.040	G





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FINAL - REVISION

Workorder: Water Oaks Utilities (A2404328)

QC Results

QC Batch: WCA1/29443
Preparation Method: SM 4500-CN-E
Associated Lab IDs: A2404328002

Analysis Method: SM 4500-CN-E

Method Blank(5275899)

Parameter	Results	Units	PQL	MDL	Lab
Cyanide	0.0040 U	mg/L	0.010	0.0040	T





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FINAL - REVISION

Workorder: Water Oaks Utilities (A2404328)

QC Results

QC Batch: WCA/29547
Preparation Method: SM 4500-CN-E
Associated Lab IDs: A2404328001

Analysis Method: SM 4500-CN-E

Method Blank(5280343)

Parameter	Results	Units	PQL	MDL	Lab
Cyanide	0.0040 U	mg/L	0.010	0.0040	T





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FINAL - REVISION

Workorder: Water Oaks Utilities (A2404328)

QC Cross Reference

Lab ID	Sample ID	Prep Batch	Prep Method
CVAm/1451 - EPA 245.1			
A2404328001	WTP #1 POE	DGMm/4417	EPA 245.1
A2404328002	WTP #2 POE	DGMm/4417	EPA 245.1
GCSj/6257 - EPA 504.1			
A2404328001	WTP #1 POE	EXTj/8842	EPA 504.1
A2404328002	WTP #2 POE	EXTj/8842	EPA 504.1
GCSj/6300 - EPA 515.3			
A2404328001	WTP #1 POE	GCSj/6299	EPA 515.3
A2404328002	WTP #2 POE	GCSj/6299	EPA 515.3
GCSj/6319 - EPA 508			
A2404328001	WTP #1 POE	EXTj/8898	EPA 508
A2404328002	WTP #2 POE	EXTj/8898	EPA 508
HPLj/2622 - EPA 549.2			
A2404328001	WTP #1 POE	EXTj/8851	EPA 549.2
A2404328002	WTP #2 POE	EXTj/8851	EPA 549.2
HPLj/2637 - EPA 547			
A2404328001	WTP #1 POE		
A2404328002	WTP #2 POE		
HPLj/2652 - EPA 531.1			
A2404328001	WTP #1 POE		
A2404328002	WTP #2 POE		
ICMj/4239 - EPA 200.8			
A2404328001	WTP #1 POE		
A2404328002	WTP #2 POE		
ICPm/4059 - EPA 200.7			
A2404328001	WTP #1 POE		
A2404328002	WTP #2 POE		
MSSj/3907 - EPA 548.1			
A2404328001	WTP #1 POE	EXTj/8861	EPA 548.1
A2404328002	WTP #2 POE	EXTj/8861	EPA 548.1

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FINAL - REVISION

Workorder: Water Oaks Utilities (A2404328)

QC Cross Reference

Lab ID	Sample ID	Prep Batch	Prep Method
MSSJ/3921 - EPA 525.2			
A2404328001	WTP #1 POE	EXTJ/8866	EPA 525.2
A2404328002	WTP #2 POE	EXTJ/8866	EPA 525.2
MSVm/5596 - EPA 524.2			
A2404328001	WTP #1 POE		
A2404328002	WTP #2 POE		
WCAa/6291 - EPA 300.0			
A2404328001	WTP #1 POE		
A2404328002	WTP #2 POE		
WCAa/6297 - SM 2540 C			
A2404328001	WTP #1 POE		
A2404328002	WTP #2 POE		
WCAa/6308 - EPA 300.0			
A2404328001	WTP #1 POE		
A2404328002	WTP #2 POE		
WCAa/6328 - SM 4500H+B			
A2404328001	WTP #1 POE		
A2404328002	WTP #2 POE		
WCAa/6344 - SM 2150 B			
A2404328001	WTP #1 POE		
A2404328002	WTP #2 POE		
WCAg/15853 - SM 5540 C			
A2404328001	WTP #1 POE		
A2404328002	WTP #2 POE		
WCAI/29443 - SM 4500-CN-E			
A2404328002	WTP #2 POE		
WCAI/29547 - SM 4500-CN-E			
A2404328001	WTP #1 POE		



DRINKING WATER MICROBIAL SAMPLE COLLECTION & LABORATORY REPORTING FORMAT

- ☐ 6681 Southpoint Pkwy. • Jacksonville, FL 32216 • 904.363.9350 • Fax 904.363.9354 • E82574
☐ 4965 SW 41st Blvd • Gainesville, FL 32608 • 352.377.2349 • Fax 352.395.6639 • E82001
☐ 10200 USA Today Way • Miramar, FL 33025 • 954.889.2288 • Fax 954.889.2281 • E82535
☐ 9610 Princess Palm Ave. • Tampa, FL 33619 • 813.630.9616 • Fax 813.630.4327 • E84589
☐ 380 Northlake Blvd., Suite 1048 • Altamonte Springs, FL 32701 • 407.937.1594 • Fax 407.937.1597 • E83076
☐ 2639 N. Monroe St., Suite D • Tallahassee, FL 32301 • 850.219.6274 • Fax 850.219.6275 • E811095
☐ 13100 Westlinks Terrace, Suite 10 • Fort Myers, FL 33913 • 239.674.8130 • Fax 239.674.8128 • E84492



* A 2 5 0 6 5 4 6 *



Advanced
Environmental Laboratories, Inc.

Lab Receipt Date & Time: 6/20/25 1432

Analysis Date & Time: 6/20/25 1555

Sample Acceptance Criteria:

Sample Preservation: ☐ On Ice ☐ Not On Ice ☒ 4 °C

Disinfectant Check: ☒ Not Detected ☐ _____

This Sample does not meet the following NELAC requirements:

Report Number: _____ Sub-Contract Lab ID: _____

Analysis Requested: (check all that apply)

☒ Total Coliform/E. coli ☐ Total Coliform/Fecal ☐ Enterococci ☐ Coliphage ☐ HPC ☐ Other: _____

Public Water System (PWS) Name: Water Oak

PWS I.D.: 335-4010

PWS Address: 3 water Oak Blvd.

City: Lady Lake

PWS or PWS Owner's Phone #: 866-753-8292

Fax #: 727-849-4219

Collector: Bryan Dearman

Collector's Phone #: _____

Type of Supply: (check only one)

☒ Community Water System ☐ Non-Transient Non-community Water System ☐ Transient Non-community Water System

☐ Limited Use System ☐ Bottled Water ☐ Private Well ☐ Swimming Pool ☐ Other: _____

Reason for Sampling: (check all that apply)

☒ Distribution Routine ☐ Distribution Repeat ☐ Raw (triggered or assessment) ☐ Raw (triggered or assessment) additional ☐ Well Survey

☐ Clearance ☐ Replacement (also check type of sample being replaced) ☐ Boil Water Notice ☐ Other: _____

Sample Collection Date: 6-19-25

DCN# AD-D045

Effective 01/95 Electronic WEB Revision 02/27/2019

To be completed by collector of sample

Sample #	Sample Point (Location or Specific Address)	Sample Collection Time (24 hr clock)	Sam- ple Type	Disin- fectant Residual (mg/L)	pH	To be completed by lab				
						Non- Coliform	Total Coliform	Fecal E. coli, Enterococci, or Coliphage ¹	Data Qualifier ⁴	Lab Sample #
1	Well 1A	1530	R	0	—		A	A		1
2	Well 2C	1535	R	0	—		A	A		2
3	Well 1	1550	R	0	—		A	A		3
4	Well 2	1555	R	0	—		A	A		4
5	901 Noran St.	1610	D	1.22	—		A	A		5
6	241 Maple St.	1615	D	1.34	—		A	A		6

Average of disinfectant residuals for distribution routine & repeat samples: ☒ Free chlorine or ☐ Total chlorine (check one)

1.28

Disinfectant Residual Analysis Method:

☒ DPD Colorimetric ☐ Other: _____

Person performing disinfectant analysis is (Check one of below):

☒ A certified operator (# 866266)

☐ Supervised by certified operator (# _____)

☐ Employed by a certified lab ☐ Employed by DEP or DOH

☐ Authorized representative of supplier of water

Unless otherwise noted, all tests are performed in accordance with NELAC standards, and the results relate only to the samples.

Date and time PWS notified by lab of positive results: _____

Date and time DEP/DOH notified by lab of positive results: _____

Date Report Issued: 6/23/25

Lab Signature: Bryan Dearman

Title: Lab Manager

US water services

REVIEWED

By Smicherko_J at 11:10 am, Jul 14, 2025

DEP/DOH Reviewing Official: _____

Relinquish By: Bryan Dearman

Date: 6-20-25 Time: 0730

Received By: [Signature]

Date: 6/20/25 Time: 1250

1. Indicate the sample type for each sample collected. Sample type codes are: D = Distribution (routine compliance), C = Repeat Check, R = Raw, N = Entry Point to Distribution, P = Plant (Tap, S = Special (clearance, etc.)

2. Lab certification number for the listed method is included at top with the laboratory address

3. Please circle appropriate selection

4. Defined in Florida Administrative Code Rule 62-160, Table 1

5. Complete for community & non-transient non-community systems serving populations up to and including 4,900. Do not include raw or plant samples in the average

Results Key: A = Coliforms are absent, P = Coliforms are present, C = confluent growth, TNTC = too numerous to count (62-160.730 Reporting Format)

A 2412797

PUBLIC WATER SYSTEM INFORMATION (to be completed by sampler – please type or print legibly)System Name: Water Oak Utility PWS I.D. #: 335-4010System Type (check one): ☒ Community ☐ Nontransient Noncommunity ☐ Transient NoncommunityAddress: 3 Water Oak BoulevardCity: Lady Lake ZIP Code: 32159Phone # 866-753-8292 Fax #: 727-849-429 E-Mail Address: mrotteveel@uswatercorp.net**SAMPLE INFORMATION** (to be completed by sampler)Sample Number: A2412797001 Sample Date: 12-2-24 Sample Time: 14:30 AM ☒ PM (Circle One)Sample Location (be specific): POE (WTP #1) Location Code: _____Disinfectant Residual (Required when reporting results for trihalomethanes and haloacetic acids): 2.2 mg/L Field pH: 7.9**Sample Type (Check Only One)****Reason(s) for Sample (Check all that apply)**☐ Distribution☒ Routine Compliance with 62-550☐ Replacement (of Invalidated Sample)☒ Entry Point (to Distribution)☐ Confirmation of MCL Exceedance*☐ Special (not for compliance with 62-550)☐ Plant Tap (not for compliance with 62-550)☐ Composite of Multiple Sites**☐ Clearance (permitting)☐ Raw (at well or intake)☐ Other: _____☐ Max Residence Time

Sampling Procedure Used or Other Comments:

☐ Ave Residence Time☐ Near First CustomerToluene, Total Xylene, Ethylbenzene*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, FRANK HUGULEY, CERTIFIED OPERATOR, do HEREBY CERTIFY
(Print Name) (Print Title)

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

Signature: F. Huguley Date: 12/2/24Certified Operator #: 629403 Phone #: 239 317 4696 Sampler's Fax #: _____

Sampler's E-mail: _____

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

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

Lab Name: Advanced Environmental Laboratories, Inc. Florida DOH Certification #: E53076 Certification Expiration Date: 06/30/2025

ATTACH CURRENT DOH ANALYTE SHEET*

Address: 380 Northlake Blvd., Suite 1048, Altamonte Springs, FL 32701

Phone #: (407) 937-1594

Were any analyses subcontracted ☒ Yes ☐ No If yes, please provide DOH certification number(s): E82535

ATTACH DOH ANALYTE SHEET FOR EACH SUBCONTRACTED LAB

ANALYSIS INFORMATION (to be completed by lab) Date Sample(s) Received: 12/03/2024

PWS ID: (From Page 1): 3354010 Sample Number (From Page 1): A2412797001 Lab Assigned Report # Or Job ID: A2412797

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, Brandon O'Hara, Laboratory Manager, do HEREBY CERTIFY
(Print Name) (Print Title)

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

Signature: Brandon O'Hara Date: 12/09/2024

* 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 "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**

VOLATILE ORGANICS
62-550.310(4)(a)

Report Number / Job ID: A2412797001

PWS ID (From Page 1): 3354010

Contam ID	Contam Name	MCL	Units	Analysis Result	Qualifier*	Analytical Method	Lab MDL	RDL	Analysis Date	Analysis Time	DOH Lab Certification #
2955	Xylenes (total)	10000	ug/L	0.48	U	EPA 524.2	0.48	0.5	12/04/2024	20:40	E82535
2991	Toluene	1000	ug/L	0.46	U	EPA 524.2	0.46	0.5	12/04/2024	20:40	E82535
2992	Ethylbenzene	700	ug/L	0.45	U	EPA 524.2	0.45	0.5	12/04/2024	20:40	E82535

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

A 2412797

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

System Name: Water Oak Utility PWS I.D. #: 335-4010

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

Address: 3 Water Oak Boulevard

City: Lady Lake ZIP Code: 32159

Phone # 866-753-8292 Fax #: 727-849-429 E-Mail Address: mrotteveel@uswatercorp.net

SAMPLE INFORMATION (to be completed by sampler)

Sample Number: A2412797002 Sample Date: 12-2-24 Sample Time: 15:40 AM ☒ PM (Circle One)

Sample Location (be specific): POE (WTP #2) Location Code: _____

Disinfectant Residual (Required when reporting results for trihalomethanes and haloacetic acids): 1.6 mg/L Field pH: 8.0

Sample Type (Check Only One)

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

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

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

Sampling Procedure Used or Other Comments:

Toluene, Total Xylene, Ethylbenzene

*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, FRANK HUGULEY, CERTIFIED OPERATOR, do HEREBY CERTIFY
(Print Name) (Print Title)

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

Signature: F. Huguley Date: 12/2/24

Certified Operator #: 629403 Phone #: 239 317 4696 Sampler's Fax #: _____

Sampler's E-mail: _____

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

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

Lab Name: Advanced Environmental Laboratories, Inc. Florida DOH Certification #: E53076 Certification Expiration Date: 06/30/2025

ATTACH CURRENT DOH ANALYTE SHEET*

Address: 380 Northlake Blvd., Suite 1048, Altamonte Springs, FL 32701

Phone #: (407) 937-1594

Were any analyses subcontracted ☒ Yes ☐ No If yes, please provide DOH certification number(s): E82535

ATTACH DOH ANALYTE SHEET FOR EACH SUBCONTRACTED LAB

ANALYSIS INFORMATION (to be completed by lab) Date Sample(s) Received: 12/03/2024

PWS ID: (From Page 1): 3354010 Sample Number (From Page 1): A2412797002 Lab Assigned Report # Or Job ID: A2412797

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, Brandon O'Hara, Laboratory Manager, do HEREBY CERTIFY
(Print Name) (Print Title)

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

Signature: Brandon O'Hara Date: 12/09/2024

* 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 "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**

VOLATILE ORGANICS
62-550.310(4)(a)

Report Number / Job ID: A2412797002

PWS ID (From Page 1): 3354010

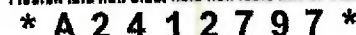
Contam ID	Contam Name	MCL	Units	Analysis Result	Qualifier*	Analytical Method	Lab MDL	RDL	Analysis Date	Analysis Time	DOH Lab Certification #
2955	Xylenes (total)	10000	ug/L	0.48	U	EPA 524.2	0.48	0.5	12/04/2024	21:09	E82535
2991	Toluene	1000	ug/L	0.46	U	EPA 524.2	0.46	0.5	12/04/2024	21:09	E82535
2992	Ethylbenzene	700	ug/L	0.45	U	EPA 524.2	0.45	0.5	12/04/2024	21:09	E82535

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



- ✓ **Altamonte Springs:** 380 Northlake Blvd., Suite 104
Gainesville: 4965 SW 41st Blvd. • Gainesville, FL 326
Jacksonville: 6681 Southpoint Pkwy. • Jacksonville, F
Miramar: 10200 USA Today Way • Miramar, FL 33025
Tallahassee: 2639 North Monroe Street, Suite D • Tall
Tampa: 9810 Princess Palm Ave. • Tampa, FL 33619 •

7.1597

[illegible]



Advanced Environmental Laboratories, Inc
380 North Lake Blvd., Suite 1048 Altamonte Springs, FL
Payments: P.O. Box 551580 Jacksonville, FL 32255-1580
Phone: (407) 937-1594
Fax: (407) 937-1597

FINAL

Workorder: WATER OAK UTILITIES (A2412797)

December 09, 2024

Melisa Rotteveel
US Water Services
4939 Cross Bayou Blvd.
New Port Richey, FL 34652

RE: Workorder: A2412797 WATER OAK UTILITIES

Dear Melisa Rotteveel:

Enclosed are the analytical results for sample(s) received by the laboratory on Tuesday December 3, 2024. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report. The analytical results for the samples contained in this report were submitted for analysis as outlined by the Chain of Custody and results pertain only to these samples.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Brandon O'Hara, Laboratory Manager
BOhara@AELLab.com

Certificate of Analysis

This report shall not be reproduced, except in full,
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Advanced Environmental Laboratories, Inc
380 North Lake Blvd., Suite 1048 Altamonte Springs, FL
Payments: P.O. Box 551580 Jacksonville, FL 32255-1580
Phone: (407) 937-1594
Fax: (407) 937-1597

FINAL

Workorder: WATER OAK UTILITIES (A2412797)

Sample Summary

Lab ID	Sample ID	Matrix	Method	Date Collected	Date Received	Analytes Reported	Basis
A2412797001	WTP 2 POE	DW	EPA 524.2	12/02/2024 15:40	12/03/2024 15:55	3	NA
A2412797002	WTP 1 POE	DW	EPA 524.2	12/02/2024 14:30	12/03/2024 15:55	3	NA

Certificate of Analysis

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Advanced Environmental Laboratories, Inc
380 North Lake Blvd., Suite 1048 Altamonte Springs, FL
Payments: P.O. Box 551580 Jacksonville, FL 32255-1580
Phone: (407) 937-1594
Fax: (407) 937-1597

FINAL

Workorder: WATER OAK UTILITIES (A2412797)

QC Results Qualifiers

Parameter Qualifiers

- U The compound was analyzed for but not detected.
- I The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.

Lab Qualifiers

- M DOH Certification #E82535 (FL NELAC) AEL-Miami

Certificate of Analysis

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Advanced Environmental Laboratories, Inc
380 North Lake Blvd., Suite 1048 Altamonte Springs, FL
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Phone: (407) 937-1594
Fax: (407) 937-1597

FINAL

Workorder: WATER OAK UTILITIES (A2412797)

QC Results

QC Batch: MSVm/6583
Preparation Method: EPA 524.2
Associated Lab IDs: A2412797001, A2412797002

Analysis Method: EPA 524.2

Method Blank(5603234)

Parameter	Results	Units	PQL	MDL	Lab
Toluene	0.46 U	ug/L	1.0	0.46	M
Ethylbenzene	0.45 U	ug/L	1.0	0.45	M
Xylene (Total)	0.48 U	ug/L	3.0	0.48	M

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
1,2-Dichloroethane-d4 (S)	ug/L	50	54	109	80 - 120	M
Bromofluorobenzene (S)	ug/L	50	55	109	86 - 115	M
Toluene-d8 (S)	ug/L	50	51	102	81 - 118	M

Certificate of Analysis

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NELAP Accredited E53076



Advanced Environmental Laboratories, Inc
380 North Lake Blvd., Suite 1048Altamonte Springs, FL
Payments: P.O. Box 551580 Jacksonville, FL 32255-1580
Phone: (407) 937-1594
Fax: (407) 937-1597

FINAL

Workorder: WATER OAK UTILITIES (A2412797)

QC Cross Reference

Lab ID	Sample ID	Prep Batch	Prep Method
MSVm/6583 - EPA 524.2			
A2412797001	WTP 2 POE		
A2412797002	WTP 1 POE		

Certificate of Analysis

This report shall not be reproduced, except in full,
without the written consent of Advanced Environmental Laboratories, Inc.



NELAP Accredited E53076

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

System Name: Water Oak Utility PWS I.D. #: 335-4010

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

Address: 3 Water Oak Boulevard

City: Lady Lake ZIP Code: 32159

Phone # 866-753-8292 Fax #: 727-849-429 E-Mail Address: mrotteveel@uswatercorp.net

SAMPLE INFORMATION (to be completed by sampler)

Sample Number: 2-A231310002 Sample Date: 11/27/23 Sample Time: 1130 ☒ AM ☐ PM (Circle One)

Sample Location (be specific): POE (WTP #1) Location Code: _____

Disinfectant Residual (Required when reporting results for trihalomethanes and haloacetic acids): 1.9 mg/L Field pH: 8.34

Sample Type (Check Only One)

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

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

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

Sampling Procedure Used or Other Comments:

Nitrate/Nitrite

*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, William Wilson, Operator, do HEREBY CERTIFY
(Print Name) (Print Title)

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

Signature: William Wilson Date: 11/27/23

Certified Operator #: 002402 Phone #: 966-753-8292 Sampler's Fax #: 727-849-4219

Sampler's E-mail: Mrotteveel@uswatercorp.net

REVIEWED

By Smicherko_J at 2:04 pm, Jan 03, 2024

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

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

Lab Name: Advanced Environmental Laboratories, Inc. Florida DOH Certification #: E53076 Certification Expiration Date: 06/30/2024

ATTACH CURRENT DOH ANALYTE SHEET*

Address: 380 Northlake Blvd., Suite 1048, Altamonte Springs, FL 32701 Phone #: (407) 937-1594

Were any analyses subcontracted ☒ Yes ☐ No If yes, please provide DOH certification number(s): E84589,E82535,E82001,E82574

ATTACH DOH ANALYTE SHEET FOR EACH SUBCONTRACTED LAB

ANALYSIS INFORMATION (to be completed by lab) Date Sample(s) Received: 11/27/2023

PWS ID: (From Page 1): 335-4010 Sample Number (From Page 1): A2313101002 Lab Assigned Report # Or Job ID: A2313101

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

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

LAB CERTIFICATION

I, Brandon O'Hara, Laboratory Manager, do HEREBY CERTIFY
(Print Name) (Print Title)

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

Signature: Brandon O'Hara Date: 12/20/2023

* 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 "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: A2313101002

PWS ID (From Page 1): 335-4010

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	1.3		EPA 300.0	0.0240	11/27/2023	21:07	E53076
1041	Nitrite (as N)	1	mg/L	0.0034	U	EPA 300.0	0.0034	11/27/2023	21:07	E53076



Advanced Environmental Laboratories, Inc
380 North Lake Blvd., Suite 1048 Altamonte Springs, FL
Payments: P.O. Box 551580 Jacksonville, FL 32255-1580
Phone: (407) 937-1594
Fax: (407) 937-1597

FINAL

Workorder: Water Oak utility (A2313101)

December 20, 2023

Melisa Rotteveel
US Water Services
4939 Cross Bayou Blvd.
New Port Richey, FL 34652

RE: Workorder: A2313101 Water Oak utility

Dear Melisa Rotteveel:

Enclosed are the analytical results for sample(s) received by the laboratory on Monday November 27, 2023. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report. The analytical results for the samples contained in this report were submitted for analysis as outlined by the Chain of Custody and results pertain only to these samples.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Brandon O'Hara, Laboratory Manager
BOhara@AELLab.com





FINAL

Workorder: Water Oak utility (A2313101)

Sample Summary

Lab ID	Sample ID	Matrix	Method	Date Collected	Date Received	Analytes Reported	Basis
A2313101001	WTP #2 POE	DW	EPA 200.7	11/27/2023 11:15	11/27/2023 16:15	10	NA
A2313101001	WTP #2 POE	DW	EPA 200.8	11/27/2023 11:15	11/27/2023 16:15	8	NA
A2313101001	WTP #2 POE	DW	EPA 245.1	11/27/2023 11:15	11/27/2023 16:15	1	NA
A2313101001	WTP #2 POE	DW	EPA 300.0	11/27/2023 11:15	11/27/2023 16:15	5	NA
A2313101001	WTP #2 POE	DW	EPA 504.1	11/27/2023 11:15	11/27/2023 16:15	2	NA
A2313101001	WTP #2 POE	DW	EPA 508	11/27/2023 11:15	11/27/2023 16:15	10	NA
A2313101001	WTP #2 POE	DW	EPA 515.3	11/27/2023 11:15	11/27/2023 16:15	6	NA
A2313101001	WTP #2 POE	DW	EPA 524.2	11/27/2023 11:15	11/27/2023 16:15	21	NA
A2313101001	WTP #2 POE	DW	EPA 525.2	11/27/2023 11:15	11/27/2023 16:15	6	NA
A2313101001	WTP #2 POE	DW	EPA 531.1	11/27/2023 11:15	11/27/2023 16:15	2	NA
A2313101001	WTP #2 POE	DW	EPA 547	11/27/2023 11:15	11/27/2023 16:15	1	NA
A2313101001	WTP #2 POE	DW	EPA 548.1	11/27/2023 11:15	11/27/2023 16:15	1	NA
A2313101001	WTP #2 POE	DW	SM 2120 B	11/27/2023 11:15	11/27/2023 16:15	1	NA
A2313101001	WTP #2 POE	DW	SM 2150 B	11/27/2023 11:15	11/27/2023 16:15	1	NA
A2313101001	WTP #2 POE	DW	SM 2540 C	11/27/2023 11:15	11/27/2023 16:15	1	NA
A2313101001	WTP #2 POE	DW	SM 4500-CN-E	11/27/2023 11:15	11/27/2023 16:15	1	NA
A2313101001	WTP #2 POE	DW	SM 4500H+B	11/27/2023 11:15	11/27/2023 16:15	1	NA
A2313101001	WTP #2 POE	DW	SM 5540 C	11/27/2023 11:15	11/27/2023 16:15	1	NA
A2313101002	WTP #1	DW	EPA 300.0	11/27/2023 11:30	11/27/2023 16:15	2	NA

Certificate of Analysis

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FINAL

Workorder: Water Oak utility (A2313101)

QC Results Qualifiers

Parameter Qualifiers

U	The compound was analyzed for but not detected.
I	The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
Q	Missed Hold Time

Lab Qualifiers

A	DOH Certification #E53076 (FL NELAC) AEL-Altamonte Springs
G	DOH Certification #E82001 (FL NELAC) AEL-Gainesville
J	DOH Certification #E82574 (FL NELAC) AEL-Jacksonville DOD-ELAP Certification #L23-514 (ISO/IEC 17025:2017) AEL-Jacksonville
M	DOH Certification #E82535 (FL NELAC) AEL-Miami
T	DOH Certification #E84589 (FL NELAC) AEL-Tampa

Certificate of Analysis

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FINAL

Workorder: Water Oak utility (A2313101)

QC Cross Reference

Lab ID	Sample ID	Prep Batch	Prep Method
CVAm/1393 - EPA 245.1			
A2313101001	WTP #2 POE	DGMm/3975	EPA 245.1
GCSj/5695 - EPA 504.1			
A2313101001	WTP #2 POE	EXTj/7861	EPA 504.1
GCSj/5721 - EPA 508			
A2313101001	WTP #2 POE	EXTj/7883	EPA 508
GCSj/5730 - EPA 515.3			
A2313101001	WTP #2 POE	GCSj/5729	EPA 515.3
HPLj/2292 - EPA 547			
A2313101001	WTP #2 POE		
HPLj/2305 - EPA 531.1			
A2313101001	WTP #2 POE		
ICMj/3756 - EPA 200.8			
A2313101001	WTP #2 POE		
ICPm/3709 - EPA 200.7			
A2313101001	WTP #2 POE		
MSSj/3582 - EPA 525.2			
A2313101001	WTP #2 POE	EXTj/7871	EPA 525.2
MSSj/3583 - EPA 548.1			
A2313101001	WTP #2 POE	EXTj/7903	EPA 548.1
MSVm/5020 - EPA 524.2			
A2313101001	WTP #2 POE		
WCAa/5538 - SM 2120 B			
A2313101001	WTP #2 POE		
WCAa/5539 - EPA 300.0			
A2313101001	WTP #2 POE		
A2313101002	WTP #1		
WCAa/5554 - SM 2540 C			
A2313101001	WTP #2 POE		



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

System Name: Water Oak Utility PWS I.D. #: 335-4010

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

Address: 3 Water Oak Boulevard

City: Lady Lake ZIP Code: 32159

Phone # 866-753-8292 Fax #: 727-849-429 E-Mail Address: mrotteveel@uswatercorp.net

SAMPLE INFORMATION (to be completed by sampler)

Sample Number: A2405245001 Sample Date: 5-10-24 Sample Time: 10:30 ☒ AM ☐ PM (Circle One)

Sample Location (be specific): POE (WTP #1) Location Code: _____

Disinfectant Residual (Required when reporting results for trihalomethanes and haloacetic acids): 1.2 mg/L Field pH: 8.49

Sample Type (Check Only One)

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

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

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

Sampling Procedure Used or Other Comments:

Color _____

*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, William Wilton (Print Name), Operator (Print Title), do HEREBY CERTIFY

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

Signature: [Signature] Date: 5-10-24

Certified Operator # C28408 Phone #: 866-753-8292 Sampler's Fax #: 727-849-4219

Sampler's E-mail: mrotteveel@uswatercorp.net

REVIEWED

By A. Cameron at 8:45 am, May 16, 2024

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

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

Lab Name: Advanced Environmental Laboratories, Inc. Florida DOH Certification #: E53076 Certification Expiration Date: 06/30/2024

ATTACH CURRENT DOH ANALYTE SHEET*

Address: 380 Northlake Blvd., Suite 1048, Altamonte Springs, FL 32701 Phone #: (407) 937-1594

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: 05/10/2024

PWS ID: (From Page 1): 3354010 Sample Number (From Page 1): A2405245001 Lab Assigned Report # Or Job ID: A2405245

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, Brandon O'Hara, Laboratory Manager, do HEREBY CERTIFY
(Print Name) (Print Title)

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

Signature: Brandon O'Hara Date: 05/14/2024

* 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 "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

SECONDARY CONTAMINANTS
62-550.320

Report Number / Job ID: A2405245001

PWS ID (From Page 1): 3354010

Contam ID	Contam Name	MCL	Units	Analysis Result	Qualifier*	Analytical Method	Lab MDL	Analysis Date	Analysis Time	DOH Lab Certification #
1905	Color	15	CU	5.0	U	SM 2120 B	5.0	05/10/2024	15:30	E53076

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

System Name: Water Oak Utility PWS I.D. #: 335-4010

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

Address: 3 Water Oak Boulevard

City: Lady Lake ZIP Code: 32159

Phone # 866-753-8292 Fax #: 727-849-429 E-Mail Address: mrotteveel@uswatercorp.net

SAMPLE INFORMATION (to be completed by sampler)

Sample Number: A2405245002 Sample Date: 5-11-24 Sample Time: 11:45 ☒ AM ☐ PM (Circle One)

Sample Location (be specific): POE (WTP #2) Location Code: _____

Disinfectant Residual (Required when reporting results for trihalomethanes and haloacetic acids): 0.2 mg/L Field pH: 8.51

Sample Type (Check Only One)

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

☐ Distribution

☒ Routine Compliance with 62-550

☐ Replacement (of Invalidated Sample)

☒ Entry Point (to Distribution)

☐ Confirmation of MCL Exceedance*

☐ Special (not for compliance with 62-550)

☐ Plant Tap (not for compliance with 62-550)

☐ Composite of Multiple Sites**

☐ Clearance (permitting)

☐ Raw (at well or intake)

☐ Other: _____

☐ Max Residence Time

Sampling Procedure Used or Other Comments: _____

☐ Ave Residence Time

☐ Near First Customer

Color _____

*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, William Wilcox, Operator, do HEREBY CERTIFY
(Print Name) (Print Title)

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

Signature: [Signature] Date: 5-11-24

Certified Operator #: _____ Phone #: 866-753-8292 Sampler's Fax #: 727-849-4219

Sampler's E-mail: mrotteveel@uswatercorp.net

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

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

Lab Name: Advanced Environmental Laboratories, Inc. Florida DOH Certification #: E53076 Certification Expiration Date: 06/30/2024

ATTACH CURRENT DOH ANALYTE SHEET*

Address: 380 Northlake Blvd., Suite 1048, Altamonte Springs, FL 32701 Phone #: (407) 937-1594

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: 05/10/2024

PWS ID: (From Page 1): 3354010 Sample Number (From Page 1): A2405245002 Lab Assigned Report # Or Job ID: A2405245

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

<u>Inorganics</u>	<u>Synthetic Organics</u>	<u>Volatile Organics</u>	<u>Disinfection Byproducts</u>	<u>Radionuclides</u>	<u>Secondaries</u>
<input type="checkbox"/> All except Asbestos	<input type="checkbox"/> All 30	<input type="checkbox"/> All 21	<input type="checkbox"/> Trihalomethanes	<input type="checkbox"/> Single Sample	<input type="checkbox"/> All 14
<input type="checkbox"/> Partial	<input type="checkbox"/> All Except Dioxin	<input type="checkbox"/> Partial	<input type="checkbox"/> Haloacetic Acids	<input type="checkbox"/> Qtrly Composite*	<input checked="" 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, Brandon O'Hara, Laboratory Manager, do HEREBY CERTIFY
(Print Name) (Print Title)

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

Signature: Brandon O'Hara Date: 05/14/2024

* 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 "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

SECONDARY CONTAMINANTS
62-550.320

Report Number / Job ID: A2405245002

PWS ID (From Page 1): 3354010

Contam ID	Contam Name	MCL	Units	Analysis Result	Qualifier*	Analytical Method	Lab MDL	Analysis Date	Analysis Time	DOH Lab Certification #
1905	Color	15	CU	5.0	U	SM 2120 B	5.0	05/10/2024	15:30	E53076



- ☒ **Altamonte Springs:** 380 Northlake Blvd., Suite 1
- ☐ **Gainesville:** 4965 SW 41st Blvd. • Gainesville, FL 3
- ☐ **Jacksonville:** 6681 Southpoint Pkwy. • Jacksonville
- ☐ **Miramar:** 10200 USA Today Way • Miramar, FL 330:
- ☐ **Tallahassee:** 2639 North Monroe Street, Suite D • T
- ☐ **Tampa:** 9610 Princess Palm Ave. • Tampa, FL 33619

* A 2 4 0 5 2 4 5 *

Client Name:					
Address:					
Phone:					
FAX:					
Contact					
Sampled By:					
Turn Around Time: [X] STANDARD [] RUSH					
Page: of [] ADaPT [] EQUIS [] Other					
Project Name:					
P.O. Number or Project Number:					
FDEP Facility No:					
Special Instructions:					
ANALYSIS REQUIRED					
BOTTLE SIZE & TYPE					
Color					
PRESERVATION					
SAMPLE ID	SAMPLE DESCRIPTION			Grab Comp	SAMPLING DATE TIME MATRIX NO. COUNT
#1	WTP # 1 POE			G	5-10-24 11:30 DW 1
#2	WTP # 2 POE			G	5-10-24 14:51 DW 1
Matrix Code: WW = wastewater SW = surface water GW = ground water DW = drinking water O = oil A = air SO = soil SL = sludge Preservation Code: I = Ice H=(HCl) S= (H ₂ SO ₄) N= (HNO ₃) T = (Sodium Thiosulfate)					
Received on ice [X] Yes [] No Temp taken from sample [X] Where required, pH checked Temperature when received (In degrees celsius)					
OCN: AD-051 Form last revised 04/30/2015 Device used for measuring Temp by unique identifier (circle IR temp gun used) J: 9A G: LT-1 LT-2 T: 10A M: 3A S: 1V					
Relinquished by: Date Time Received by: Date Time					
FOR DRINKING WATER USE.					
PWS ID:					
Contact Person:					
Supplier of Water:					
Site Address:					



Advanced Environmental Laboratories, Inc
380 North Lake Blvd., Suite 1048 Altamonte Springs, FL
Payments: P.O. Box 551580 Jacksonville, FL 32255-1580
Phone: (407) 937-1594
Fax: (407) 937-1597

FINAL

Workorder: Water Oaks utilities (A2405245)

May 14, 2024

Melisa Rotteveel
US Water Services
4939 Cross Bayou Blvd.
New Port Richey, FL 34652

RE: Workorder: A2405245 Water Oaks utilities

Dear Melisa Rotteveel:

Enclosed are the analytical results for sample(s) received by the laboratory on Friday May 10, 2024. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report. The analytical results for the samples contained in this report were submitted for analysis as outlined by the Chain of Custody and results pertain only to these samples.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Brandon O'Hara, Laboratory Manager
BOhara@AELLab.com

Certificate of Analysis

This report shall not be reproduced, except in full,
without the written consent of Advanced Environmental Laboratories, Inc.



NELAP Accredited E53076



Advanced Environmental Laboratories, Inc
380 North Lake Blvd., Suite 1048Altamonte Springs, FL
Payments: P.O. Box 551580 Jacksonville, FL 32255-1580
Phone: (407) 937-1594
Fax: (407) 937-1597

FINAL

Workorder: Water Oaks utilities (A2405245)

Sample Summary

Lab ID	Sample ID	Matrix	Method	Date Collected	Date Received	Analytes Reported	Basis
A2405245001	WTP #1 POE	DW	SM 2120 B	05/10/2024 10:30	05/10/2024 14:51	1	NA
A2405245002	WTP #2 POE	DW	SM 2120 B	05/10/2024 10:45	05/10/2024 14:51	1	NA

Certificate of Analysis

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FINAL

Workorder: Water Oaks utilities (A2405245)

Workorder Summary

Method Comments

COLR-SM-W

Certificate of Analysis

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NELAP Accredited E53076



FINAL

Workorder: Water Oaks utilities (A2405245)

QC Results Qualifiers

Parameter Qualifiers

- U The compound was analyzed for but not detected.
- I The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.

Lab Qualifiers

- A DOH Certification #E53076 (FL NELAC) AEL-Altamonte Springs





Advanced Environmental Laboratories, Inc
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Fax: (407) 937-1597

FINAL

Workorder: Water Oaks utilities (A2405245)

QC Results

QC Batch: WCAa/6399
Preparation Method: SM 2120 B
Associated Lab IDs: A2405245001, A2405245002

Analysis Method: SM 2120 B

Method Blank(5299991)

Parameter	Results	Units	PQL	MDL	Lab
Color	5.0 U	PCU	10	5.0	A





Advanced Environmental Laboratories, Inc
380 North Lake Blvd., Suite 1048 Altamonte Springs, FL
Payments: P.O. Box 551580 Jacksonville, FL 32255-1580
Phone: (407) 937-1594
Fax: (407) 937-1597

FINAL

Workorder: Water Oaks utilities (A2405245)

QC Cross Reference

Lab ID	Sample ID	Prep Batch	Prep Method
WCAa/6399 - SM 2120 B			
A2405245001	WTP #1 POE		
A2405245002	WTP #2 POE		

Certificate of Analysis

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A2404328

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

System Name: Water Oak Utility PWS I.D. #: 335-4010

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

Address: 3 Water Oak Boulevard

City: Lady Lake ZIP Code: 32159

Phone # 866-753-8292 Fax #: 727-849-429 E-Mail Address: mrotteveel@uswatercorp.net

SAMPLE INFORMATION (to be completed by sampler)

Sample Number: A240432800 1 Sample Date: 4/17/24 Sample Time: 6:50 AM PM (Circle One)

Sample Location (be specific): POE (WTP #1) Location Code: _____

Disinfectant Residual (Required when reporting results for trihalomethanes and haloacetic acids): 2.2 mg/L Field pH: 8.5

Sample Type (Check Only One)

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

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

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

Sampling Procedure Used or Other Comments:

VOC/SOC/Gross Alpha/Uranium/RA226/RA228/Primary Inorganics/Secondary Contaminants

*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, Curtis Carter, Certified Operator, do HEREBY CERTIFY
(Print Name) (Print Title)

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

Signature: Curtis Carter Date: 4/17/24

Certified Operator #: C25257 Phone #: 866-753-8292 Sampler's Fax #: 727-849-4219

Sampler's E-mail: mrotteveel@uswatercorp.net

REVIEWED

By A. Cameron at 10:21 am, May 15, 2024

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

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

Lab Name: Advanced Environmental Laboratories, Inc. Florida DOH Certification #: E53076 Certification Expiration Date: 06/30/2024

ATTACH CURRENT DOH ANALYTE SHEET*

Address: 380 Northlake Blvd., Suite 1048, Altamonte Springs, FL 32701 Phone #: (407) 937-1594

Were any analyses subcontracted ☒ Yes ☐ No If yes, please provide DOH certification number(s): E84589,E82535,E82001,E82574

ATTACH DOH ANALYTE SHEET FOR EACH SUBCONTRACTED LAB

ANALYSIS INFORMATION (to be completed by lab) Date Sample(s) Received: 04/17/2024

PWS ID: (From Page 1): 3354010 Sample Number (From Page 1): A2404328001 Lab Assigned Report # Or Job ID: A2404328

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 checked="" type="checkbox"/> All except Asbestos	<input type="checkbox"/> All 30	<input checked="" type="checkbox"/> All 21	<input type="checkbox"/> Trihalomethanes	<input checked="" type="checkbox"/> Single Sample	<input type="checkbox"/> All 14
<input type="checkbox"/> Partial	<input checked="" type="checkbox"/> All Except Dioxin	<input type="checkbox"/> Partial	<input type="checkbox"/> Haloacetic Acids	<input type="checkbox"/> Qtrly Composite*	<input checked="" type="checkbox"/> Partial
<input checked="" type="checkbox"/> Nitrate	<input checked="" type="checkbox"/> Partial		<input type="checkbox"/> Chlorite		
<input checked="" type="checkbox"/> Nitrite	<input type="checkbox"/> Dioxin Only		<input type="checkbox"/> Bromate		
<input type="checkbox"/> Asbestos					

LAB CERTIFICATION

I, Brandon O'Hara, Laboratory Manager, do HEREBY CERTIFY
(Print Name) (Print Title)

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

Signature: Brandon O'Hara Date: 05/09/2024

* 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 "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: A2404328001

PWS ID (From Page 1): 3354010

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	1.4		EPA 300.0	0.024	04/17/2024	23:20	E53076
1041	Nitrite (as N)	1	mg/L	0.0034	U	EPA 300.0	0.0034	04/17/2024	23:20	E53076
1005	Arsenic	0.01	mg/L	0.0010		EPA 200.8	0.00025	04/19/2024	01:29	E82574
1010	Barium	2	mg/L	0.012		EPA 200.7	0.0030	04/23/2024	11:29	E82535
1015	Cadmium	0.005	mg/L	0.00025	U	EPA 200.8	0.00025	04/19/2024	01:29	E82574
1020	Chromium	0.1	mg/L	0.0050	U	EPA 200.7	0.0050	04/23/2024	11:29	E82535
1024	Cyanide	0.2	mg/L	0.0040	U	SM 4500-CN-E	0.0040	04/26/2024	12:03	E84589
1025	Fluoride	4	mg/L	0.15		EPA 300.0	0.0099	04/17/2024	23:20	E53076
1030	Lead	0.015	mg/L	0.00050	U	EPA 200.8	0.00050	04/19/2024	01:29	E82574
1035	Mercury	0.002	mg/L	0.000025	U	EPA 245.1	0.000025	05/01/2024	12:37	E82535
1036	Nickel	0.1	mg/L	0.0080	U	EPA 200.7	0.0080	04/23/2024	11:29	E82535
1045	Selenium	0.05	mg/L	0.0012	U	EPA 200.8	0.0012	04/19/2024	01:29	E82574
1052	Sodium	160	mg/L	7.9		EPA 200.7	0.80	04/23/2024	11:29	E82535
1074	Antimony	0.006	mg/L	0.0010	U	EPA 200.8	0.0010	04/19/2024	01:29	E82574
1075	Beryllium	0.004	mg/L	0.0020	U	EPA 200.7	0.0020	04/23/2024	11:29	E82535
1085	Thallium	0.002	mg/L	0.00025	U	EPA 200.8	0.00025	04/19/2024	01:29	E82574

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

SECONDARY CONTAMINANTS
62-550.320

Report Number / Job ID: A2404328001

PWS ID (From Page 1): 3354010

Contam ID	Contam Name	MCL	Units	Analysis Result	Qualifier*	Analytical Method	Lab MDL	Analysis Date	Analysis Time	DOH Lab Certification #
1002	Aluminum	0.2	mg/L	0.024	U	EPA 200.7	0.024	04/23/2024	11:29	E82535
1017	Chloride	250	mg/L	12		EPA 300.0	0.039	04/18/2024	15:30	E53076
1022	Copper	1	mg/L	0.0050	U	EPA 200.7	0.0050	04/23/2024	11:29	E82535
1025	Fluoride	2	mg/L	0.15		EPA 300.0	0.0099	04/17/2024	23:20	E53076
1028	Iron	0.3	mg/L	0.038	U	EPA 200.7	0.038	04/23/2024	11:29	E82535
1032	Manganese	0.05	mg/L	0.0050	U	EPA 200.7	0.0050	04/23/2024	11:29	E82535
1050	Silver	0.1	mg/L	0.00050	U	EPA 200.8	0.00050	04/19/2024	01:29	E82574
1055	Sulfate	250	mg/L	14		EPA 300.0	0.034	04/18/2024	15:30	E53076
1095	Zinc	5	mg/L	0.050	U	EPA 200.7	0.050	04/23/2024	11:29	E82535
1920	Odor	3	TON	1.0	U	SM 2150 B	1.0	04/18/2024	07:45	E53076
1925	pH (field pH from page 1)	6.5 - 8.5		7.27	Q	SM 4500H+B		04/25/2024	10:19	E53076
1930	Total Dissolved Solids	500	mg/L	150		SM 2540 C	10	04/19/2024	14:35	E53076
2905	Foaming Agents	0.5	mg/L	0.045	I	SM 5540 C	0.040	04/18/2024	11:15	E82001

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

RADIONUCLIDES
62-550.310(6)

Report Number / Job ID: A2404328001

PWS ID (From Page 1): 3354010

Contam ID	Contam Name	MCL	Units	Analysis Result	Qualifier*	Analytical Method	Lab MDL	RDL	Analysis Error	Analysis Date	Analysis Time	DOH Lab Certification #
4006	Combined Uranium	30	ug/L	0.53	I	EPA 200.8	0.20	1		04/19/2024	01:29	E82574

** 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.

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

VOLATILE ORGANICS
62-550.310(4)(a)

Report Number / Job ID: A2404328001

PWS ID (From Page 1): 3354010

Contam ID	Contam Name	MCL	Units	Analysis Result	Qualifier*	Analytical Method	Lab MDL	RDL	Analysis Date	Analysis Time	DOH Lab Certification #
2378	1,2,4-Trichlorobenzene	70	ug/L	0.50	U	EPA 524.2	0.50	0.5	04/22/2024	12:53	E82535
2380	cis-1,2-Dichloroethylene	70	ug/L	0.24	U	EPA 524.2	0.24	0.5	04/22/2024	12:53	E82535
2955	Xylenes (total)	10000	ug/L	0.48	U	EPA 524.2	0.48	0.5	04/22/2024	12:53	E82535
2964	Dichloromethane	5	ug/L	0.49	U	EPA 524.2	0.49	0.5	04/22/2024	12:53	E82535
2968	o-Dichlorobenzene	600	ug/L	0.44	U	EPA 524.2	0.44	0.5	04/22/2024	12:53	E82535
2969	para-Dichlorobenzene	75	ug/L	0.40	U	EPA 524.2	0.40	0.5	04/22/2024	12:53	E82535
2976	Vinyl Chloride	1	ug/L	0.28	U	EPA 524.2	0.28	0.5	04/22/2024	12:53	E82535
2977	1,1-Dichloroethylene	7	ug/L	0.40	U	EPA 524.2	0.40	0.5	04/22/2024	12:53	E82535
2979	trans-1,2-Dichloroethylene	100	ug/L	0.41	U	EPA 524.2	0.41	0.5	04/22/2024	12:53	E82535
2980	1,2-Dichloroethane	3	ug/L	0.44	U	EPA 524.2	0.44	0.5	04/22/2024	12:53	E82535
2981	1,1,1-Trichloroethane	200	ug/L	0.32	U	EPA 524.2	0.32	0.5	04/22/2024	12:53	E82535
2982	Carbon tetrachloride	3	ug/L	0.36	U	EPA 524.2	0.36	0.5	04/22/2024	12:53	E82535
2983	1,2-Dichloropropane	5	ug/L	0.33	U	EPA 524.2	0.33	0.5	04/22/2024	12:53	E82535
2984	Trichloroethylene	3	ug/L	0.25	U	EPA 524.2	0.25	0.5	04/22/2024	12:53	E82535
2985	1,1,2-Trichloroethane	5	ug/L	0.44	U	EPA 524.2	0.44	0.5	04/22/2024	12:53	E82535
2987	Tetrachloroethylene	3	ug/L	0.49	U	EPA 524.2	0.49	0.5	04/22/2024	12:53	E82535
2989	Monochlorobenzene	100	ug/L	0.37	U	EPA 524.2	0.37	0.5	04/22/2024	12:53	E82535
2990	Benzene	1	ug/L	0.16	U	EPA 524.2	0.16	0.5	04/22/2024	12:53	E82535
2991	Toluene	1000	ug/L	0.20	U	EPA 524.2	0.20	0.5	04/22/2024	12:53	E82535
2992	Ethylbenzene	700	ug/L	0.33	U	EPA 524.2	0.33	0.5	04/22/2024	12:53	E82535
2996	Styrene	100	ug/L	0.26	U	EPA 524.2	0.26	0.5	04/22/2024	12:53	E82535

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

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

SYNTHETIC ORGANICS
62-550.310(4)(b)

Report Number / Job ID: A2404328001 PWS ID (From Page 1): 3354010

Contam ID	Contam Name	MCL	Units	Analysis Result	Qualifier*	Analytical Method	Lab MDL	RDL	Extraction Date	Analysis Date	Analysis Time	DOH Lab Certification #
2005	Endrin	2	ug/L	0.0069	U	EPA 508	0.0069	0.01	04/23/2024	05/03/2024	20:37	E82574
2010	Lindane	0.2	ug/L	0.0071	U	EPA 508	0.0071	0.02	04/23/2024	05/03/2024	20:37	E82574
2015	Methoxychlor	40	ug/L	0.0068	U	EPA 508	0.0068	0.1	04/23/2024	05/03/2024	20:37	E82574
2020	Toxaphene	3	ug/L	0.12	U	EPA 508	0.12	1	04/23/2024	05/03/2024	20:37	E82574
2031	Dalapon	200	ug/L	0.90	U	EPA 515.3	0.90	1	04/29/2024	05/02/2024	23:16	E82574
2032	Diquat	20	ug/L	0.37	U	EPA 549.2	0.37	0.4	04/19/2024	04/23/2024	16:58	E82574
2033	Endothall	100	ug/L	6.0	U	EPA 548.1	6.0	9	04/22/2024	04/23/2024	16:59	E82574
2034	Glyphosate	700	ug/L	5.9	U	EPA 547	5.9	6		04/30/2024	18:29	E82574
2035	Di(2-ethylhexyl)adipate	400	ug/L	0.50	U	EPA 525.2	0.50	0.6	04/22/2024	04/27/2024	02:25	E82574
2036	Oxamyl (Vydate)	200	ug/L	1.8	U	EPA 531.1	1.8	2		05/03/2024	23:54	E82574
2037	Simazine	4	ug/L	0.060	U	EPA 525.2	0.060	0.07	04/22/2024	04/27/2024	02:25	E82574
2039	Di(2-ethylhexyl)phthalate	6	ug/L	0.50	U	EPA 525.2	0.50	0.6	04/22/2024	04/27/2024	02:25	E82574
2040	Picloram	500	ug/L	0.090	U	EPA 515.3	0.090	0.1	04/29/2024	05/02/2024	23:16	E82574
2041	Dinoseb	7	ug/L	0.18	U	EPA 515.3	0.18	0.2	04/29/2024	05/02/2024	23:16	E82574
2042	Hexachlorocyclopentadinene	50	ug/L	0.019	U	EPA 508	0.019	0.1	04/23/2024	05/03/2024	20:37	E82574
2046	Carbofuran	40	ug/L	0.67	U	EPA 531.1	0.67	0.9		05/03/2024	23:54	E82574
2050	Atrazine	3	ug/L	0.090	U	EPA 525.2	0.090	0.1	04/22/2024	04/27/2024	02:25	E82574
2051	Alachlor	2	ug/L	0.15	U	EPA 525.2	0.15	0.2	04/22/2024	04/27/2024	02:25	E82574
2065	Heptachlor	0.4	ug/L	0.0060	U	EPA 508	0.0060	0.04	04/23/2024	05/03/2024	20:37	E82574
2067	Heptachlor Epoxide	0.2	ug/L	0.0052	U	EPA 508	0.0052	0.02	04/23/2024	05/03/2024	20:37	E82574
2105	2,4-D	70	ug/L	0.095	U	EPA 515.3	0.095	0.1	04/29/2024	05/02/2024	23:16	E82574
2110	2,4,5-TP (Silvex)	50	ug/L	0.090	U	EPA 515.3	0.090	0.2	04/29/2024	05/02/2024	23:16	E82574
2274	Hexachlorobenzene	1	ug/L	0.0063	U	EPA 508	0.0063	0.1	04/23/2024	05/03/2024	20:37	E82574
2306	Benzo(a)pyrene	0.2	ug/L	0.015	U	EPA 525.2	0.015	0.02	04/22/2024	04/27/2024	02:25	E82574
2326	Pentachlorophenol	1	ug/L	0.038	U	EPA 515.3	0.038	0.04	04/29/2024	05/02/2024	23:16	E82574
2383	Polychlorinated biphenyls (PCBs)	0.5	ug/L	0.093	U	EPA 508	0.093	0.1	04/23/2024	05/03/2024	20:37	E82574
2931	Dibromochloropropane	0.2	ug/L	0.0061	U	EPA 504.1	0.0061	0.02	04/18/2024	04/19/2024	15:17	E82574
2946	Ethylene Dibromide (EDB)	0.02	ug/L	0.0090	U	EPA 504.1	0.0090	0.01	04/18/2024	04/19/2024	15:17	E82574
2959	Chlordane	2	ug/L	0.053	U	EPA 508	0.053	0.2	04/23/2024	05/03/2024	20:37	E82574

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

A2404328

PUBLIC WATER SYSTEM INFORMATION (to be completed by sampler – please type or print legibly)System Name: Water Oak Utility PWS I.D. #: 335-4010System Type (check one): ☒ Community ☐ Nontransient Noncommunity ☐ Transient NoncommunityAddress: 3 Water Oak BoulevardCity: Lady Lake ZIP Code: 32159Phone # 866-753-8292 Fax #: 727-849-429 E-Mail Address: mrotteveel@uswatercorp.net**SAMPLE INFORMATION** (to be completed by sampler)Sample Number: A2404328002 Sample Date: 4/17/24 Sample Time: 0925 AM PM (Circle One)Sample Location (be specific): POE (WTP #2) Location Code: _____

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

Sample Type (Check Only One)Reason(s) for Sample (Check all that apply)☐ Distribution☒ Routine Compliance with 62-550☐ Replacement (of Invalidated Sample)☒ Entry Point (to Distribution)☐ Confirmation of MCL Exceedance*☐ Special (not for compliance with 62-550)☐ Plant Tap (not for compliance with 62-550)☐ Composite of Multiple Sites**☐ Clearance (permitting)☐ Raw (at well or intake)☐ Other: _____☐ Max Residence Time

Sampling Procedure Used or Other Comments:

☐ Ave Residence Time☐ Near First CustomerVOC/SOC/Gross Alpha/Uranium/RA226/RA228/Primary Inorganics/Secondary Contaminants*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, Curtis Carter, Certified operator, do HEREBY CERTIFY
(Print Name) (Print Title)

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

Signature: Curtis Carter Date: 4/17/24Certified Operator #: C25257 Phone #: 866-753-8292 Sampler's Fax #: 727-849-4219Sampler's E-mail: mrotteveel@uswatercorp.net

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

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

Lab Name: Advanced Environmental Laboratories, Inc. Florida DOH Certification #: E53076 Certification Expiration Date: 06/30/2024

ATTACH CURRENT DOH ANALYTE SHEET*

Address: 380 Northlake Blvd., Suite 1048, Altamonte Springs, FL 32701 Phone #: (407) 937-1594

Were any analyses subcontracted ☒ Yes ☐ No If yes, please provide DOH certification number(s): E84589,E82535,E82001,E82574

ATTACH DOH ANALYTE SHEET FOR EACH SUBCONTRACTED LAB

ANALYSIS INFORMATION (to be completed by lab) Date Sample(s) Received: 04/17/2024

PWS ID: (From Page 1): 3354010 Sample Number (From Page 1): A2404328002 Lab Assigned Report # Or Job ID: A2404328

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 checked="" type="checkbox"/> All except Asbestos	<input type="checkbox"/> All 30	<input checked="" type="checkbox"/> All 21	<input type="checkbox"/> Trihalomethanes	<input checked="" type="checkbox"/> Single Sample	<input type="checkbox"/> All 14
<input type="checkbox"/> Partial	<input checked="" type="checkbox"/> All Except Dioxin	<input type="checkbox"/> Partial	<input type="checkbox"/> Haloacetic Acids	<input type="checkbox"/> Qtrly Composite*	<input checked="" type="checkbox"/> Partial
<input checked="" type="checkbox"/> Nitrate	<input checked="" type="checkbox"/> Partial		<input type="checkbox"/> Chlorite		
<input checked="" type="checkbox"/> Nitrite	<input type="checkbox"/> Dioxin Only		<input type="checkbox"/> Bromate		
<input type="checkbox"/> Asbestos					

LAB CERTIFICATION

I, Brandon O'Hara, Laboratory Manager, do HEREBY CERTIFY
(Print Name) (Print Title)

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

Signature: Brandon O'Hara Date: 05/09/2024

- * 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 "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: A2404328002

PWS ID (From Page 1): 3354010

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	1.5		EPA 300.0	0.024	04/17/2024	23:35	E53076
1041	Nitrite (as N)	1	mg/L	0.0034	U	EPA 300.0	0.0034	04/17/2024	23:35	E53076
1005	Arsenic	0.01	mg/L	0.00096	I	EPA 200.8	0.00025	04/19/2024	01:34	E82574
1010	Barium	2	mg/L	0.011		EPA 200.7	0.0030	04/23/2024	11:33	E82535
1015	Cadmium	0.005	mg/L	0.00025	U	EPA 200.8	0.00025	04/19/2024	01:34	E82574
1020	Chromium	0.1	mg/L	0.0050	U	EPA 200.7	0.0050	04/23/2024	11:33	E82535
1024	Cyanide	0.2	mg/L	0.0040	U	SM 4500-CN-E	0.0040	04/23/2024	14:44	E84589
1025	Fluoride	4	mg/L	0.14		EPA 300.0	0.0099	04/17/2024	23:35	E53076
1030	Lead	0.015	mg/L	0.00050	U	EPA 200.8	0.00050	04/19/2024	01:34	E82574
1035	Mercury	0.002	mg/L	0.000025	U	EPA 245.1	0.000025	05/01/2024	12:39	E82535
1036	Nickel	0.1	mg/L	0.0080	U	EPA 200.7	0.0080	04/23/2024	11:33	E82535
1045	Selenium	0.05	mg/L	0.0012	U	EPA 200.8	0.0012	04/19/2024	01:34	E82574
1052	Sodium	160	mg/L	8.1		EPA 200.7	0.80	04/23/2024	11:33	E82535
1074	Antimony	0.006	mg/L	0.0010	U	EPA 200.8	0.0010	04/19/2024	01:34	E82574
1075	Beryllium	0.004	mg/L	0.0020	U	EPA 200.7	0.0020	04/23/2024	11:33	E82535
1085	Thallium	0.002	mg/L	0.00025	U	EPA 200.8	0.00025	04/19/2024	01:34	E82574

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

SECONDARY CONTAMINANTS
62-550.320

Report Number / Job ID: A2404328002

PWS ID (From Page 1): 3354010

Contam ID	Contam Name	MCL	Units	Analysis Result	Qualifier*	Analytical Method	Lab MDL	Analysis Date	Analysis Time	DOH Lab Certification #
1002	Aluminum	0.2	mg/L	0.024	U	EPA 200.7	0.024	04/23/2024	11:33	E82535
1017	Chloride	250	mg/L	12		EPA 300.0	0.039	04/18/2024	16:16	E53076
1022	Copper	1	mg/L	0.0050	U	EPA 200.7	0.0050	04/23/2024	11:33	E82535
1025	Fluoride	2	mg/L	0.14		EPA 300.0	0.0099	04/17/2024	23:35	E53076
1028	Iron	0.3	mg/L	0.038	U	EPA 200.7	0.038	04/23/2024	11:33	E82535
1032	Manganese	0.05	mg/L	0.0050	U	EPA 200.7	0.0050	04/23/2024	11:33	E82535
1050	Silver	0.1	mg/L	0.00050	U	EPA 200.8	0.00050	04/19/2024	01:34	E82574
1055	Sulfate	250	mg/L	15		EPA 300.0	0.034	04/18/2024	16:16	E53076
1095	Zinc	5	mg/L	0.050	U	EPA 200.7	0.050	04/23/2024	11:33	E82535
1920	Odor	3	TON	1.0	U	SM 2150 B	1.0	04/18/2024	07:45	E53076
1925	pH (field pH from page 1)	6.5 - 8.5		7.40	Q	SM 4500H+B		04/25/2024	10:19	E53076
1930	Total Dissolved Solids	500	mg/L	130		SM 2540 C	10	04/19/2024	14:35	E53076
2905	Foaming Agents	0.5	mg/L	0.077	I	SM 5540 C	0.040	04/18/2024	11:15	E82001

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

RADIONUCLIDES
62-550.310(6)

Report Number / Job ID: A2404328002

PWS ID (From Page 1): 3354010

Contam ID	Contam Name	MCL	Units	Analysis Result	Qualifier*	Analytical Method	Lab MDL	RDL	Analysis Error	Analysis Date	Analysis Time	DOH Lab Certification #
4006	Combined Uranium	30	ug/L	0.46	I	EPA 200.8	0.20	1		04/19/2024	01:34	E82574

** 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.

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

VOLATILE ORGANICS
62-550.310(4)(a)

Report Number / Job ID: A2404328002

PWS ID (From Page 1): 3354010

Contam ID	Contam Name	MCL	Units	Analysis Result	Qualifier*	Analytical Method	Lab MDL	RDL	Analysis Date	Analysis Time	DOH Lab Certification #
2378	1,2,4-Trichlorobenzene	70	ug/L	0.50	U	EPA 524.2	0.50	0.5	04/22/2024	13:20	E82535
2380	cis-1,2-Dichloroethylene	70	ug/L	0.24	U	EPA 524.2	0.24	0.5	04/22/2024	13:20	E82535
2955	Xylenes (total)	10000	ug/L	0.48	U	EPA 524.2	0.48	0.5	04/22/2024	13:20	E82535
2964	Dichloromethane	5	ug/L	0.49	U	EPA 524.2	0.49	0.5	04/22/2024	13:20	E82535
2968	o-Dichlorobenzene	600	ug/L	0.44	U	EPA 524.2	0.44	0.5	04/22/2024	13:20	E82535
2969	para-Dichlorobenzene	75	ug/L	0.40	U	EPA 524.2	0.40	0.5	04/22/2024	13:20	E82535
2976	Vinyl Chloride	1	ug/L	0.28	U	EPA 524.2	0.28	0.5	04/22/2024	13:20	E82535
2977	1,1-Dichloroethylene	7	ug/L	0.40	U	EPA 524.2	0.40	0.5	04/22/2024	13:20	E82535
2979	trans-1,2-Dichloroethylene	100	ug/L	0.41	U	EPA 524.2	0.41	0.5	04/22/2024	13:20	E82535
2980	1,2-Dichloroethane	3	ug/L	0.44	U	EPA 524.2	0.44	0.5	04/22/2024	13:20	E82535
2981	1,1,1-Trichloroethane	200	ug/L	0.32	U	EPA 524.2	0.32	0.5	04/22/2024	13:20	E82535
2982	Carbon tetrachloride	3	ug/L	0.36	U	EPA 524.2	0.36	0.5	04/22/2024	13:20	E82535
2983	1,2-Dichloropropane	5	ug/L	0.33	U	EPA 524.2	0.33	0.5	04/22/2024	13:20	E82535
2984	Trichloroethylene	3	ug/L	0.25	U	EPA 524.2	0.25	0.5	04/22/2024	13:20	E82535
2985	1,1,2-Trichloroethane	5	ug/L	0.44	U	EPA 524.2	0.44	0.5	04/22/2024	13:20	E82535
2987	Tetrachloroethylene	3	ug/L	0.49	U	EPA 524.2	0.49	0.5	04/22/2024	13:20	E82535
2989	Monochlorobenzene	100	ug/L	0.37	U	EPA 524.2	0.37	0.5	04/22/2024	13:20	E82535
2990	Benzene	1	ug/L	0.16	U	EPA 524.2	0.16	0.5	04/22/2024	13:20	E82535
2991	Toluene	1000	ug/L	0.20	U	EPA 524.2	0.20	0.5	04/22/2024	13:20	E82535
2992	Ethylbenzene	700	ug/L	0.33	U	EPA 524.2	0.33	0.5	04/22/2024	13:20	E82535
2996	Styrene	100	ug/L	0.26	U	EPA 524.2	0.26	0.5	04/22/2024	13:20	E82535

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

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

SYNTHETIC ORGANICS

Report Number / Job ID: A2404328002 PWS ID (From Page 1): 3354010

62-550.310(4)(b)

Contam ID	Contam Name	MCL	Units	Analysis Result	Qualifier*	Analytical Method	Lab MDL	RDL	Extraction Date	Analysis Date	Analysis Time	DOH Lab Certification #
2005	Endrin	2	ug/L	0.0069	U	EPA 508	0.0069	0.01	04/23/2024	05/03/2024	20:58	E82574
2010	Lindane	0.2	ug/L	0.0071	U	EPA 508	0.0071	0.02	04/23/2024	05/03/2024	20:58	E82574
2015	Methoxychlor	40	ug/L	0.0068	U	EPA 508	0.0068	0.1	04/23/2024	05/03/2024	20:58	E82574
2020	Toxaphene	3	ug/L	0.12	U	EPA 508	0.12	1	04/23/2024	05/03/2024	20:58	E82574
2031	Dalapon	200	ug/L	0.90	U	EPA 515.3	0.90	1	04/29/2024	05/02/2024	23:47	E82574
2032	Diquat	20	ug/L	0.37	U	EPA 549.2	0.37	0.4	04/19/2024	04/23/2024	17:07	E82574
2033	Endothall	100	ug/L	6.0	U	EPA 548.1	6.0	9	04/22/2024	04/23/2024	17:13	E82574
2034	Glyphosate	700	ug/L	5.9	U	EPA 547	5.9	6		04/30/2024	19:14	E82574
2035	Di(2-ethylhexyl)adipate	400	ug/L	0.50	U	EPA 525.2	0.50	0.6	04/22/2024	04/27/2024	02:50	E82574
2036	Oxamyl (Vydate)	200	ug/L	1.8	U	EPA 531.1	1.8	2		05/04/2024	02:20	E82574
2037	Simazine	4	ug/L	0.060	U	EPA 525.2	0.060	0.07	04/22/2024	04/27/2024	02:50	E82574
2039	Di(2-ethylhexyl)phthalate	6	ug/L	0.50	U	EPA 525.2	0.50	0.6	04/22/2024	04/27/2024	02:50	E82574
2040	Picloram	500	ug/L	0.090	U	EPA 515.3	0.090	0.1	04/29/2024	05/02/2024	23:47	E82574
2041	Dinoseb	7	ug/L	0.18	U	EPA 515.3	0.18	0.2	04/29/2024	05/02/2024	23:47	E82574
2042	Hexachlorocyclopentadinene	50	ug/L	0.019	U	EPA 508	0.019	0.1	04/23/2024	05/03/2024	20:58	E82574
2046	Carbofuran	40	ug/L	0.67	U	EPA 531.1	0.67	0.9		05/04/2024	02:20	E82574
2050	Atrazine	3	ug/L	0.090	U	EPA 525.2	0.090	0.1	04/22/2024	04/27/2024	02:50	E82574
2051	Alachlor	2	ug/L	0.15	U	EPA 525.2	0.15	0.2	04/22/2024	04/27/2024	02:50	E82574
2065	Heptachlor	0.4	ug/L	0.0060	U	EPA 508	0.0060	0.04	04/23/2024	05/03/2024	20:58	E82574
2067	Heptachlor Epoxide	0.2	ug/L	0.0052	U	EPA 508	0.0052	0.02	04/23/2024	05/03/2024	20:58	E82574
2105	2,4-D	70	ug/L	0.095	U	EPA 515.3	0.095	0.1	04/29/2024	05/02/2024	23:47	E82574
2110	2,4,5-TP (Silvex)	50	ug/L	0.090	U	EPA 515.3	0.090	0.2	04/29/2024	05/02/2024	23:47	E82574
2274	Hexachlorobenzene	1	ug/L	0.0063	U	EPA 508	0.0063	0.1	04/23/2024	05/03/2024	20:58	E82574
2306	Benzo(a)pyrene	0.2	ug/L	0.015	U	EPA 525.2	0.015	0.02	04/22/2024	04/27/2024	02:50	E82574
2326	Pentachlorophenol	1	ug/L	0.038	U	EPA 515.3	0.038	0.04	04/29/2024	05/02/2024	23:47	E82574
2383	Polychlorinated biphenyls (PCBs)	0.5	ug/L	0.093	U	EPA 508	0.093	0.1	04/23/2024	05/03/2024	20:58	E82574
2931	Dibromochloropropane	0.2	ug/L	0.0061	U	EPA 504.1	0.0061	0.02	04/18/2024	04/19/2024	16:17	E82574
2946	Ethylene Dibromide (EDB)	0.02	ug/L	0.0091	U	EPA 504.1	0.0091	0.01	04/18/2024	04/19/2024	16:17	E82574
2959	Chlordane	2	ug/L	0.053	U	EPA 508	0.053	0.2	04/23/2024	05/03/2024	20:58	E82574

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

Reporting Format 62-550.730

Page: 40 of 48

Effective January 1995, Revised December 2012

*Results must be reported with appropriate qualifiers in accordance with Florida Administration 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.



✓ **Altamonte Springs:** 380 Northlake Blvd., Suite 1048 • Altamonte
Gainesville: 4965 SW 41st Blvd. • Gainesville, FL 32608 • 352.377.71
Jacksonville: 6881 Southpoint Pkwy. • Jacksonville, FL 32216 • 904.377.71
Miramar: 10200 USA Today Way • Miramar, FL 33025 • 954.889.228
Tallahassee: 2639 North Monroe Street, Suite D • Tallahassee, FL
Tampa: 9610 Princess Palm Ave. • Tampa, FL 33619 • 813.630.9616

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A2404328

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

System Name: Water Oak Utility PWS I.D. #: 335-4010

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

Address: 3 Water Oak Boulevard

City: Lady Lake ZIP Code: 32159

Phone # 866-753-8292 Fax #: 727-849-429 E-Mail Address: mrotteveel@uswatercorp.net

SAMPLE INFORMATION (to be completed by sampler)

Sample Number: A2404328001 Sample Date: 4/17/24 Sample Time: 6:50 ☒ AM ☐ PM (Circle One)

Sample Location (be specific): POE (WTP #1) Location Code: _____

Disinfectant Residual (Required when reporting results for trihalomethanes and haloacetic acids): 2.2 mg/L Field pH: 8.5

Sample Type (Check Only One)

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

☐ Distribution

☒ Routine Compliance with 62-550

☐ Replacement (of Invalidated Sample)

☒ Entry Point (to Distribution)

☐ Confirmation of MCL Exceedance*

☐ Special (not for compliance with 62-550)

☐ Plant Tap (not for compliance with 62-550)

☐ Composite of Multiple Sites**

☐ Clearance (permitting)

☐ Raw (at well or intake)

☐ Other: _____

☐ Max Residence Time

Sampling Procedure Used or Other Comments: _____

☐ Ave Residence Time

☐ Near First Customer

VOC/SOC/Gross Alpha/Uranium/RA226/RA228/Primary Inorganics/Secondary Contaminants

*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, Curtis Carter, Certified Operator, do HEREBY CERTIFY
(Print Name) (Print Title)

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

Signature: Curtis Carter Date: 4/17/24

Certified Operator #: C25257 Phone #: 866-753-8292 Sampler's Fax #: 727-849-4219

Sampler's E-mail: mrotteveel@uswatercorp.net

**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: KNL Environmental Testing Florida DOH Certification #: E84025 Certification Expiration Date: June Renewal

ATTACH CURRENT DOH ANALYTE SHEET*

Address: 3202 N. Florida Ave. Tampa, FL 33603 Phone #: 813-229-2879

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: 4-19-24

PWS ID (From Pg 1): 3354010 Sample # (From Pg 1): A2404328001 Lab Assigned Report # or Job ID: 24.7037

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, Thomas J. Weeks Laboratory Director, 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: 5-2-24

* 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: _____

KNL Environmental Testing
3202 N. Florida Ave.
Tampa, FL 33603

Ph: (813) 229-2879 Fax: (813) 229-0002

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

RADIONUCLIDES
62-550.310(6)

KNL Report Number/Job ID: 24.7037
PWS ID(From Page 1): 3354010

Client ID: AEL-Altamonte Springs // WTP #1 POE // A2404328001

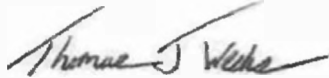
Contam ID	Contam Name	MCL	Units	Analysis Result	Qualifier *	Analytical Method	Lab MDL	RDL	Analysis Error	Analysis Date	Analysis Time	DOH Lab Certification #
4002	Gross Alpha (incl Uranium)	15 ***	pCi/L	1.4	I	EPA 900.0	1.0	3	1.1	4-30-24	0824	E84025
4020	Radium-226	5	pCi/L	1.3		EPA 903.0 *****	0.3	1	0.4	5-1-24	1301	E84025
4030	Radium-228		pCi/L	0.7	U	EPA Ra-05	0.7	1	0.5	4-26-24	1632	E84025

Reporting Format 62-550.730
Effective January 1995, Revised February 2010.

- * Qualifier Codes: U = indicates that the compound was analyzed for but not detected.
I = the reported value is between the laboratory detection limit and the laboratory practical quantitation limit.
- ** 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 15 pCi/L. If the result for ID 4002 Gross Alpha (incl.Uranium) does not exceed 15 pCi/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.
- ***** 85% carrier recovery

Page of

Test results meet all requirements of the 2016 TNI standards. Statement of estimated uncertainty available upon request. Test results refer only to sample(s) listed.
Contact person: Thomas Weeks (813) 229-2879.

Approved by: 
Thomas J. Weeks
Laboratory Director

A2404328

PUBLIC WATER SYSTEM INFORMATION (to be completed by sampler – please type or print legibly)System Name: Water Oak Utility PWS I.D. #: 335-4010System Type (check one): ☒ Community ☐ Nontransient Noncommunity ☐ Transient NoncommunityAddress: 3 Water Oak BoulevardCity: Lady Lake ZIP Code: 32159Phone # 866-753-8292 Fax #: 727-849-429 E-Mail Address: mrotteveel@uswatercorp.net**SAMPLE INFORMATION** (to be completed by sampler)Sample Number: A2404328002 Sample Date: 4/17/24 Sample Time: 0925 AM PM (Circle One)Sample Location (be specific): POE (WTP #2) Location Code: _____

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

Sample Type (Check Only One)Reason(s) for Sample (Check all that apply)☐ Distribution☒ Routine Compliance with 62-550☐ Replacement (of Invalidated Sample)☒ Entry Point (to Distribution)☐ Confirmation of MCL Exceedance*☐ Special (not for compliance with 62-550)☐ Plant Tap (not for compliance with 62-550)☐ Composite of Multiple Sites**☐ Clearance (permitting)☐ Raw (at well or intake)☐ Other: _____☐ Max Residence Time

Sampling Procedure Used or Other Comments:

☐ Ave Residence Time☐ Near First CustomerVOC/SQC/Gross Alpha/Uranium/RA226/RA228/Primary Inorganics/Secondary Contaminants*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, Curtis Carter, Certified Operator, do HEREBY CERTIFY
(Print Name) (Print Title)

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

Signature: Curtis Carter Date: 4/17/24Certified Operator #: C25257 Phone #: 866-753-8292 Sampler's Fax #: 727-849-4219Sampler's E-mail: mrotteveel@uswatercorp.net

**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: KNL Environmental Testing Florida DOH Certification #: E84025 Certification Expiration Date: June Renewal

ATTACH CURRENT DOH ANALYTE SHEET*

Address: 3202 N. Florida Ave. Tampa, FL 33603 Phone #: 813-229-2879

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: 4-19-24

PWS ID (From Pg 1): 3354010 Sample # (From Pg 1): A2404328002 Lab Assigned Report # or Job ID: 24.7038

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, Thomas J. Weeks, Laboratory Director, 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: 5-2-24

* 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: _____

KNL Environmental Testing
3202 N. Florida Ave.
Tampa, FL 33603

Ph: (813) 229-2879 Fax: (813) 229-0002

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

RADIONUCLIDES
62-550.310(6)

KNL Report Number/Job ID: 24.7038
PWS ID(From Page 1): 3354010

Client ID: AEL-Altamonte Springs // WTP #2 POE // A2404328002

Contam ID	Contam Name	MCL	Units	Analysis Result	Qualifier *	Analytical Method	Lab MDL	RDL	Analysis Error	Analysis Date	Analysis Time	DOH Lab Certification #
4002	Gross Alpha (incl Uranium)	15 ***	pCi/L	1.9	I	EPA 900.0	0.7	3	0.9	4-30-24	1911	E84025
4020	Radium-226	5	pCi/L	1.0	I	EPA 903.0 *****	0.4	1	0.4	5-1-24	1301	E84025
4030	Radium-228		pCi/L	0.7	U	EPA Ra-05	0.7	1	0.5	4-26-24	1632	E84025

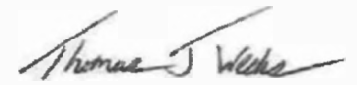
Reporting Format 62-550.730
Effective January 1995, Revised February 2010.

- * Qualifier Codes: U = indicates that the compound was analyzed for but not detected.
I = the reported value is between the laboratory detection limit and the laboratory practical quantitation limit.
- ** 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 15 pCi/L. If the result for ID 4002 Gross Alpha (incl.Uranium) does not exceed 15 pCi/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.
- ***** 82% carrier recovery

Page of

Test results meet all requirements of the 2016 TNI standards. Statement of estimated uncertainty available upon request. Test results refer only to sample(s) listed.
Contact person: Thomas Weeks (813) 229-2879.

Approved by:



Thomas J. Weeks
Laboratory Director

R 5/ 24.7036-38



Results Requested By: 4/29/2024

Thursday, April 18, 2024 5:44:03 PM
Dates and times are displayed using (-04:00) US/Eastern.
Page 1 of 1



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Fax: (407) 937-1597

FINAL - REVISION

Workorder: Water Oaks Utilities (A2404328)

May 09, 2024

Melisa Rotteveel
US Water Services
4939 Cross Bayou Blvd.
New Port Richey, FL 34662

RE: Workorder: A2404328 Water Oaks Utilities

Dear Melisa Rotteveel:

Enclosed are the analytical results for sample(s) received by the laboratory on Wednesday April 17, 2024. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report. The analytical results for the samples contained in this report were submitted for analysis as outlined by the Chain of Custody and results pertain only to these samples.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Brandon O'Hara, Laboratory Manager
BOhara@AELLab.com

Certificate of Analysis

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FINAL - REVISION

Workorder: Water Oaks Utilities (A2404328)

Sample Summary

Lab ID	Sample ID	Matrix	Method	Date Collected	Date Received	Analytes Reported	Basis
A2404328001	WTP #1 POE	DW	EPA 200.7	04/17/2024 08:50	04/17/2024 15:41	10	NA
A2404328001	WTP #1 POE	DW	EPA 200.8	04/17/2024 08:50	04/17/2024 15:41	8	NA
A2404328001	WTP #1 POE	DW	EPA 245.1	04/17/2024 08:50	04/17/2024 15:41	1	NA
A2404328001	WTP #1 POE	DW	EPA 300.0	04/17/2024 08:50	04/17/2024 15:41	5	NA
A2404328001	WTP #1 POE	DW	EPA 504.1	04/17/2024 08:50	04/17/2024 15:41	2	NA
A2404328001	WTP #1 POE	DW	EPA 508	04/17/2024 08:50	04/17/2024 15:41	10	NA
A2404328001	WTP #1 POE	DW	EPA 515.3	04/17/2024 08:50	04/17/2024 15:41	6	NA
A2404328001	WTP #1 POE	DW	EPA 524.2	04/17/2024 08:50	04/17/2024 15:41	21	NA
A2404328001	WTP #1 POE	DW	EPA 525.2	04/17/2024 08:50	04/17/2024 15:41	6	NA
A2404328001	WTP #1 POE	DW	EPA 531.1	04/17/2024 08:50	04/17/2024 15:41	2	NA
A2404328001	WTP #1 POE	DW	EPA 547	04/17/2024 08:50	04/17/2024 15:41	1	NA
A2404328001	WTP #1 POE	DW	EPA 548.1	04/17/2024 08:50	04/17/2024 15:41	1	NA
A2404328001	WTP #1 POE	DW	EPA 549.2	04/17/2024 08:50	04/17/2024 15:41	1	NA
A2404328001	WTP #1 POE	DW	SM 2150 B	04/17/2024 08:50	04/17/2024 15:41	1	NA
A2404328001	WTP #1 POE	DW	SM 2540 C	04/17/2024 08:50	04/17/2024 15:41	1	NA
A2404328001	WTP #1 POE	DW	SM 4500-CN-E	04/17/2024 08:50	04/17/2024 15:41	1	NA
A2404328001	WTP #1 POE	DW	SM 4500H+B	04/17/2024 08:50	04/17/2024 15:41	1	NA
A2404328001	WTP #1 POE	DW	SM 5540 C	04/17/2024 08:50	04/17/2024 15:41	1	NA
A2404328002	WTP #2 POE	DW	EPA 200.7	04/17/2024 09:25	04/17/2024 15:41	10	NA
A2404328002	WTP #2 POE	DW	EPA 200.8	04/17/2024 09:25	04/17/2024 15:41	8	NA
A2404328002	WTP #2 POE	DW	EPA 245.1	04/17/2024 09:25	04/17/2024 15:41	1	NA
A2404328002	WTP #2 POE	DW	EPA 300.0	04/17/2024 09:25	04/17/2024 15:41	5	NA
A2404328002	WTP #2 POE	DW	EPA 504.1	04/17/2024 09:25	04/17/2024 15:41	2	NA
A2404328002	WTP #2 POE	DW	EPA 508	04/17/2024 09:25	04/17/2024 15:41	10	NA
A2404328002	WTP #2 POE	DW	EPA 515.3	04/17/2024 09:25	04/17/2024 15:41	6	NA
A2404328002	WTP #2 POE	DW	EPA 524.2	04/17/2024 09:25	04/17/2024 15:41	21	NA
A2404328002	WTP #2 POE	DW	EPA 525.2	04/17/2024 09:25	04/17/2024 15:41	6	NA
A2404328002	WTP #2 POE	DW	EPA 531.1	04/17/2024 09:25	04/17/2024 15:41	2	NA
A2404328002	WTP #2 POE	DW	EPA 547	04/17/2024 09:25	04/17/2024 15:41	1	NA
A2404328002	WTP #2 POE	DW	EPA 548.1	04/17/2024 09:25	04/17/2024 15:41	1	NA
A2404328002	WTP #2 POE	DW	EPA 549.2	04/17/2024 09:25	04/17/2024 15:41	1	NA
A2404328002	WTP #2 POE	DW	SM 2150 B	04/17/2024 09:25	04/17/2024 15:41	1	NA
A2404328002	WTP #2 POE	DW	SM 2540 C	04/17/2024 09:25	04/17/2024 15:41	1	NA
A2404328002	WTP #2 POE	DW	SM 4500-CN-E	04/17/2024 09:25	04/17/2024 15:41	1	NA
A2404328002	WTP #2 POE	DW	SM 4500H+B	04/17/2024 09:25	04/17/2024 15:41	1	NA

Thursday, May 9, 2024 12:59:57 PM
Dates and times are displayed using (-04:00)
Page 2 of 48

Certificate of Analysis

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Phone: (407) 937-1594
Fax: (407) 937-1597

FINAL - REVISION

Workorder: Water Oaks Utilities (A2404328)

Sample Summary

Lab ID	Sample ID	Matrix	Method	Date Collected	Date Received	Analytes Reported	Basis
A2404328002	WTP #2 POE	DW	SM 5540 C	04/17/2024 09:25	04/17/2024 15:41	1	NA





FINAL - REVISION

Workorder: Water Oaks Utilities (A2404328)

Workorder Summary

Batch Comments

GCSj/6300 - E515.3 Analysis, Water

The samples associated with this analysis batch were extracted on 04/30/2024 11:45.

GCSj/6319 - E508 Analysis, Water

The upper control criterion was exceeded for several target analytes in Continuing Calibration Verification (CCV) standards for analytical batch GCSj: 6319, indicating increased sensitivity. The client samples reported in this batch did not contain the analytes in question. Since the apparent problem equates to a potential high bias, the data quality is not affected. No further corrective action was required.

The samples associated with this analysis batch were extracted on 04/23/2024 15:00.

HPLJ/2622 - E549.2 Analysis, Water

The spike recovery of Diquat for the Laboratory Control Sample (LCS) and Laboratory Control Sample Duplicate (LCSD) was outside the upper control criterion. The analyte in question was not detected in the associated client samples. The error associated with elevated recovery equates to a high bias. The sample data is not significantly affected. No further corrective action was required.

The upper control criterion was exceeded for the following analyte in the matrix spike 5266367MS for analytical batch 2622: Diquat. The analyte(s) in question was not detected in the associated client samples. The error associated with elevated recovery equates to a high bias. The quality of the data is not affected. No further corrective action was required.

MSSj/3907 - E548.1 Analysis, Water

The upper control criterion was exceeded for the target analyte Endothall in Continuing Calibration Verification (CCV) standards for analytical batch 3907, indicating increased sensitivity. The client samples reported in this batch did not contain the analyte in question. Since the apparent problem equates to a potential high bias, the data quality is not affected. No further corrective action was required.

The spike recoveries of Endothall for the Laboratory Control Sample (LCS) (139%) and Laboratory Control Sample Duplicate (LCSD) (168%) were outside the control criteria (63-131%). The analyte in question was not detected in the associated client samples. The error associated with elevated recovery equates to a high bias. The sample data is not significantly affected. No further corrective action was required.

All samples associated with this analysis batch were extracted on 04/22/2024 at 09:11.

MSSj/3921 - E525.2 Analysis, Water

All samples associated with this analysis batch were extracted on: 04/22/2024 at 12:21.

WCAI/29547 - Cyanide, SM4500-CN-E, Water

J2405904001 was received by the lab past the recommended holding time. The analysis was performed as soon as possible after receipt by the laboratory. The data is qualified to indicate the holding time violation.

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Fax: (407) 937-1597

FINAL - REVISION

Workorder: Water Oaks Utilities (A2404328)

QC Results Qualifiers

Parameter Qualifiers

- U The compound was analyzed for but not detected.
- I The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
- Q Missed Hold Time

Lab Qualifiers

- A DOH Certification #E53076 (FL NELAC) AEL-Altamonte Springs
- G DOH Certification #E82001 (FL NELAC) AEL-Gainesville
- J DOH Certification #E82574 (FL NELAC) AEL-Jacksonville
DOD-ELAP Certification #L23-514 (ISO/IEC 17025:2017) AEL-Jacksonville
- M DOH Certification #E82535 (FL NELAC) AEL-Miami
- T DOH Certification #E84589 (FL NELAC) AEL-Tampa

Certificate of Analysis

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Fax: (407) 937-1597

FINAL - REVISION

Workorder: Water Oaks Utilities (A2404328)

QC Results

QC Batch: CVAm/1451
Preparation Method: EPA 245.1
Associated Lab IDs: A2404328001, A2404328002

Analysis Method: EPA 245.1

Method Blank(5282116)

Parameter	Results	Units	PQL	MDL	Lab
Mercury	0.000025 U	mg/L	0.00010	0.000025	M

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Phone: (407) 937-1594
Fax: (407) 937-1597

FINAL - REVISION

Workorder: Water Oaks Utilities (A2404328)

QC Results

QC Batch: GCSJ/6257
Preparation Method: EPA 504.1
Associated Lab IDs: A2404328001, A2404328002

Analysis Method: EPA 504.1

Method Blank(5264008)

Parameter	Results	Units	PQL	MDL	Lab
Ethylene Dibromide (EDB)	0.0092 U	ug/L	0.020	0.0092	J ^A
1,2-Dibromo-3-Chloropropane	0.0062 U	ug/L	0.020	0.0062	J ^A

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Tetrachloro-m-xylene (S)	ug/L	1	1.10	112	64 - 150	J

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FINAL - REVISION

Workorder: Water Oaks Utilities (A2404328)

QC Results

QC Batch: GCSJ/6300
Preparation Method: EPA 515.3
Associated Lab IDs: A2404328001, A2404328002

Analysis Method: EPA 515.3

Method Blank(5278768)

Parameter	Results	Units	PQL	MDL	Lab
Dalapon	0.90 U	ug/L	5.0	0.90	J
2,4-D	0.095 U	ug/L	5.0	0.095	J
Pentachlorophenol	0.038 U	ug/L	0.50	0.038	J
Silvex (2,4,5-TP)	0.090 U	ug/L	1.0	0.090	J
Picloram	0.090 U	ug/L	0.50	0.090	J
Dinoseb	0.18 U	ug/L	2.5	0.18	J

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
2,4-Dichlorophenylacetic acid (S)	ug/L	25	24	94	70 - 130	J

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FINAL - REVISION

Workorder: Water Oaks Utilities (A2404328)

QC Results

QC Batch: GCSJ/6319
Preparation Method: EPA 508
Associated Lab IDs: A2404328001, A2404328002

Analysis Method: EPA 508

Method Blank(5273968)

Parameter	Results	Units	PQL	MDL	Lab
Hexachlorocyclopentadiene	0.019 U	ug/L	0.020	0.019	J
Hexachlorobenzene	0.0063 U	ug/L	0.020	0.0063	J
gamma-BHC (Lindane)	0.0071 U	ug/L	0.020	0.0071	J
Heptachlor	0.0060 U	ug/L	0.020	0.0060	J
Heptachlor Epoxide	0.0052 U	ug/L	0.020	0.0052	J
Endrin	0.0069 U	ug/L	0.020	0.0069	J
Methoxychlor	0.0068 U	ug/L	0.020	0.0068	J
PCBs	0.093 U	ug/L	0.20	0.093	J
Chlordane (technical)	0.053 U	ug/L	0.20	0.053	J
Toxaphene	0.12 U	ug/L	0.20	0.12	J

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Decachlorobiphenyl (S)	mg/L	0.0005	0.000490	98	70 - 130	J





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FINAL - REVISION

Workorder: Water Oaks Utilities (A2404328)

QC Results

QC Batch: HPLJ/2622
Preparation Method: EPA 549.2
Associated Lab IDs: A2404328001, A2404328002

Analysis Method: EPA 549.2

Method Blank(5266364)

Parameter	Results	Units	PQL	MDL	Lab
Diquat	0.37 U	ug/L	5.0	0.37	J





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FINAL - REVISION

Workorder: Water Oaks Utilities (A2404328)

QC Results

QC Batch: HPLJ/2637
Preparation Method: EPA 547
Associated Lab IDs: A2404328001, A2404328002

Analysis Method: EPA 547

Method Blank(5277052)

Parameter	Results	Units	PQL	MDL	Lab
Glyphosate	5.9 U	ug/L	50	5.9	J





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FINAL - REVISION

Workorder: Water Oaks Utilities (A2404328)

QC Results

QC Batch: HPLJ/2652
Preparation Method: EPA 531.1
Associated Lab IDs: A2404328001, A2404328002

Analysis Method: EPA 531.1

Method Blank(5287439)

Parameter	Results	Units	PQL	MDL	Lab
Oxamyl	1.8 U	ug/L	2.5	1.8	J
Carbofuran	0.67 U	ug/L	2.5	0.67	J





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Workorder: Water Oaks Utilities (A2404328)

QC Results

QC Batch: ICMJ/4239
Preparation Method: EPA 200.8
Associated Lab IDs: A2404328001, A2404328002

Analysis Method: EPA 200.8

Method Blank(5264416)

Parameter	Results	Units	PQL	MDL	Lab
Arsenic	0.00025 U	mg/L	0.0010	0.00025	J
Selenium	0.0012 U	mg/L	0.0050	0.0012	J
Silver	0.00050 U	mg/L	0.0020	0.00050	J
Cadmium	0.00025 U	mg/L	0.0010	0.00025	J
Antimony	0.0010 U	mg/L	0.0040	0.0010	J
Thallium	0.00025 U	mg/L	0.0010	0.00025	J
Lead	0.00050 U	mg/L	0.0020	0.00050	J
Uranium	0.20 U	ug/L	0.80	0.20	J





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FINAL - REVISION

Workorder: Water Oaks Utilities (A2404328)

QC Results

QC Batch: ICPm/4059
Preparation Method: EPA 200.7
Associated Lab IDs: A2404328001, A2404328002

Analysis Method: EPA 200.7

Method Blank(5270017)

Parameter	Results	Units	PQL	MDL	Lab
Aluminum	0.024 U	mg/L	0.20	0.024	M
Barium	0.0030 U	mg/L	0.010	0.0030	M
Beryllium	0.0020 U	mg/L	0.010	0.0020	M
Chromium	0.0050 U	mg/L	0.010	0.0050	M
Copper	0.0050 U	mg/L	0.010	0.0050	M
Iron	0.038 U	mg/L	0.20	0.038	M
Manganese	0.0050 U	mg/L	0.010	0.0050	M
Sodium	0.80 U	mg/L	1.0	0.80	M
Nickel	0.0080 U	mg/L	0.010	0.0080	M
Zinc	0.050 U	mg/L	0.10	0.050	M





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Workorder: Water Oaks Utilities (A2404328)

QC Results

QC Batch: MSSj/3907
Preparation Method: EPA 548.1
Associated Lab IDs: A2404328001, A2404328002

Analysis Method: EPA 548.1

Method Blank(5268447)

Parameter	Results	Units	PQL	MDL	Lab
Endothall	6.0 U	ug/L	8.0	6.0	J





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Workorder: Water Oaks Utilities (A2404328)

QC Results

QC Batch: MSSJ/3921
Preparation Method: EPA 525.2
Associated Lab IDs: A2404328001, A2404328002

Analysis Method: EPA 525.2

Method Blank(5268822)

Parameter	Results	Units	PQL	MDL	Lab
Simazine	0.060 U	ug/L	0.50	0.060	J
Atrazine	0.090 U	ug/L	0.50	0.090	J
Alachlor	0.15 U	ug/L	0.50	0.15	J
Di(2-ethylhexyl) adipate	0.50 U	ug/L	1.0	0.50	J
bis(2-Ethylhexyl) phthalate	0.50 U	ug/L	2.0	0.50	J
Benzo[a]pyrene	0.015 U	ug/L	0.50	0.015	J

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
p-Terphenyl-d14 (S)	mg/L	0.0050	0.0049	98	70 - 130	J





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Workorder: Water Oaks Utilities (A2404328)

QC Results

QC Batch: MSV/m/5596
Preparation Method: EPA 524.2
Associated Lab IDs: A2404328001, A2404328002

Analysis Method: EPA 524.2

Method Blank(5269099)

Parameter	Results	Units	PQL	MDL	Lab
Vinyl Chloride	0.28 U	ug/L	1.0	0.28	M
1,1-Dichloroethylene	0.40 U	ug/L	5.0	0.40	M
Methylene Chloride	0.49 U	ug/L	5.0	0.49	M
trans-1,2-Dichloroethylene	0.41 U	ug/L	5.0	0.41	M
cis-1,2-Dichloroethylene	0.24 U	ug/L	1.0	0.24	M
1,2-Dichloroethane	0.44 U	ug/L	1.0	0.44	M
1,1,1-Trichloroethane	0.32 U	ug/L	1.0	0.32	M
Carbon Tetrachloride	0.36 U	ug/L	1.0	0.36	M
Benzene	0.16 U	ug/L	1.0	0.16	M
1,2-Dichloropropane	0.33 U	ug/L	1.0	0.33	M
Trichloroethene	0.25 U	ug/L	1.0	0.25	M
1,1,2-Trichloroethane	0.44 U	ug/L	1.0	0.44	M
Toluene	0.20 U	ug/L	1.0	0.20	M
Tetrachloroethylene (PCE)	0.49 U	ug/L	1.0	0.49	M
Chlorobenzene	0.37 U	ug/L	1.0	0.37	M
Ethylbenzene	0.33 U	ug/L	1.0	0.33	M
Styrene	0.26 U	ug/L	1.0	0.26	M
1,4-Dichlorobenzene	0.40 U	ug/L	1.0	0.40	M
1,2-Dichlorobenzene	0.44 U	ug/L	1.0	0.44	M
1,2,4-Trichlorobenzene	0.50 U	ug/L	1.0	0.50	M
Xylene (Total)	0.48 U	ug/L	3.0	0.48	M

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
1,2-Dichloroethane-d4 (S)	ug/L	50	49	97	80 - 120	M
Bromofluorobenzene (S)	ug/L	50	55	111	86 - 115	M
Toluene-d8 (S)	ug/L	50	48	95	81 - 118	M

Thursday, May 9, 2024 12:59:57 PM
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FINAL - REVISION

Workorder: Water Oaks Utilities (A2404328)

QC Results

QC Batch: WCAa/6291
Preparation Method: EPA 300.0
Associated Lab IDs: A2404328001, A2404328002

Analysis Method: EPA 300.0

Method Blank(5265640)

Parameter	Results	Units	PQL	MDL	Lab
Chloride	0.039 U	mg/L	5.0	0.039	A
Sulfate	0.034 U	mg/L	5.0	0.034	A

Method Blank(5265644)

Parameter	Results	Units	PQL	MDL	Lab
Chloride	0.039 U	mg/L	5.0	0.039	A
Sulfate	0.034 U	mg/L	5.0	0.034	A





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Workorder: Water Oaks Utilities (A2404328)

QC Results

QC Batch: WCAa/6293
Preparation Method: SM 2120 B
Associated Lab IDs: A2404328001, A2404328002

Analysis Method: SM 2120 B

Method Blank(5265957)

Parameter	Results	Units	PQL	MDL	Lab
Color	5.0 U	PCU	10	5.0	A





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Workorder: Water Oaks Utilities (A2404328)

QC Results

QC Batch: WCAa/6297
Preparation Method: SM 2540 C
Associated Lab IDs: A2404328001, A2404328002

Analysis Method: SM 2540 C

Method Blank(5267026)

Parameter	Results	Units	PQL	MDL	Lab
Total Dissolved Solids	10 U	mg/L	10	10	A





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Workorder: Water Oaks Utilities (A2404328)

QC Results

QC Batch: WCAa/6308
Preparation Method: EPA 300.0
Associated Lab IDs: A2404328001, A2404328002

Analysis Method: EPA 300.0

Method Blank(5269079)

Parameter	Results	Units	PQL	MDL	Lab
Fluoride	0.0099 U	mg/L	0.10	0.0099	A
Nitrite (as N)	0.0034 U	mg/L	0.10	0.0034	A
Nitrate (as N)	0.024 U	mg/L	0.10	0.024	A

Method Blank(5269083)

Parameter	Results	Units	PQL	MDL	Lab
Fluoride	0.0099 U	mg/L	0.10	0.0099	A
Nitrite (as N)	0.0034 U	mg/L	0.10	0.0034	A
Nitrate (as N)	0.024 U	mg/L	0.10	0.024	A





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Workorder: Water Oaks Utilities (A2404328)

QC Results

QC Batch: WCAG/15853
Preparation Method: SM 5540 C
Associated Lab IDs: A2404328001, A2404328002

Analysis Method: SM 5540 C

Method Blank(5264072)

Parameter	Results	Units	PQL	MDL	Lab
MBAS,as LAS,mol.wt.348	0.040 U	mg/L	0.20	0.040	G





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Workorder: Water Oaks Utilities (A2404328)

QC Results

QC Batch: WCA1/29443
Preparation Method: SM 4500-CN-E
Associated Lab IDs: A2404328002

Analysis Method: SM 4500-CN-E

Method Blank(5275899)

Parameter	Results	Units	PQL	MDL	Lab
Cyanide	0.0040 U	mg/L	0.010	0.0040	T





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Workorder: Water Oaks Utilities (A2404328)

QC Results

QC Batch: WCA/29547
Preparation Method: SM 4500-CN-E
Associated Lab IDs: A2404328001

Analysis Method: SM 4500-CN-E

Method Blank(5280343)

Parameter	Results	Units	PQL	MDL	Lab
Cyanide	0.0040 U	mg/L	0.010	0.0040	T





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Workorder: Water Oaks Utilities (A2404328)

QC Cross Reference

Lab ID	Sample ID	Prep Batch	Prep Method
CVAm/1451 - EPA 245.1			
A2404328001	WTP #1 POE	DGMm/4417	EPA 245.1
A2404328002	WTP #2 POE	DGMm/4417	EPA 245.1
GCSj/6257 - EPA 504.1			
A2404328001	WTP #1 POE	EXTj/8842	EPA 504.1
A2404328002	WTP #2 POE	EXTj/8842	EPA 504.1
GCSj/6300 - EPA 515.3			
A2404328001	WTP #1 POE	GCSj/6299	EPA 515.3
A2404328002	WTP #2 POE	GCSj/6299	EPA 515.3
GCSj/6319 - EPA 508			
A2404328001	WTP #1 POE	EXTj/8898	EPA 508
A2404328002	WTP #2 POE	EXTj/8898	EPA 508
HPLj/2622 - EPA 549.2			
A2404328001	WTP #1 POE	EXTj/8851	EPA 549.2
A2404328002	WTP #2 POE	EXTj/8851	EPA 549.2
HPLj/2637 - EPA 547			
A2404328001	WTP #1 POE		
A2404328002	WTP #2 POE		
HPLj/2652 - EPA 531.1			
A2404328001	WTP #1 POE		
A2404328002	WTP #2 POE		
ICMj/4239 - EPA 200.8			
A2404328001	WTP #1 POE		
A2404328002	WTP #2 POE		
ICPm/4059 - EPA 200.7			
A2404328001	WTP #1 POE		
A2404328002	WTP #2 POE		
MSSj/3907 - EPA 548.1			
A2404328001	WTP #1 POE	EXTj/8861	EPA 548.1
A2404328002	WTP #2 POE	EXTj/8861	EPA 548.1

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FINAL - REVISION

Workorder: Water Oaks Utilities (A2404328)

QC Cross Reference

Lab ID	Sample ID	Prep Batch	Prep Method
MSSJ/3921 - EPA 525.2			
A2404328001	WTP #1 POE	EXTJ/8866	EPA 525.2
A2404328002	WTP #2 POE	EXTJ/8866	EPA 525.2
MSVm/5596 - EPA 524.2			
A2404328001	WTP #1 POE		
A2404328002	WTP #2 POE		
WCAa/6291 - EPA 300.0			
A2404328001	WTP #1 POE		
A2404328002	WTP #2 POE		
WCAa/6297 - SM 2540 C			
A2404328001	WTP #1 POE		
A2404328002	WTP #2 POE		
WCAa/6308 - EPA 300.0			
A2404328001	WTP #1 POE		
A2404328002	WTP #2 POE		
WCAa/6328 - SM 4500H+B			
A2404328001	WTP #1 POE		
A2404328002	WTP #2 POE		
WCAa/6344 - SM 2150 B			
A2404328001	WTP #1 POE		
A2404328002	WTP #2 POE		
WCAg/15853 - SM 5540 C			
A2404328001	WTP #1 POE		
A2404328002	WTP #2 POE		
WCAI/29443 - SM 4500-CN-E			
A2404328002	WTP #2 POE		
WCAI/29547 - SM 4500-CN-E			
A2404328001	WTP #1 POE		



A2404328

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

System Name: Water Oak Utility PWS I.D. #: 335-4010

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

Address: 3 Water Oak Boulevard

City: Lady Lake ZIP Code: 32159

Phone # 866-753-8292 Fax #: 727-849-429 E-Mail Address: mrotteveel@uswatercorp.net

SAMPLE INFORMATION (to be completed by sampler)

Sample Number: A240432800 1 Sample Date: 4/17/24 Sample Time: 6:50 ☒ AM ☐ PM (Circle One)

Sample Location (be specific): POE (WTP #1) Location Code: _____

Disinfectant Residual (Required when reporting results for trihalomethanes and haloacetic acids): 2.2 mg/L Field pH: 8.5

Sample Type (Check Only One)

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

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

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

Sampling Procedure Used or Other Comments:

VOC/SOC/Gross Alpha/Uranium/RA226/RA228/Primary Inorganics/Secondary Contaminants

*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, Curtis Carter, Certified Operator, do HEREBY CERTIFY
(Print Name) (Print Title)

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

Signature: Curtis Carter Date: 4/17/24

Certified Operator #: C25257 Phone #: 866-753-8292 Sampler's Fax #: 727-849-4219

Sampler's E-mail: mrotteveel@uswatercorp.net

REVIEWED

By A. Cameron at 9:31 am, Aug 14, 2024

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

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

Lab Name: Advanced Environmental Laboratories, Inc. Florida DOH Certification #: E53076 Certification Expiration Date: 06/30/2024

ATTACH CURRENT DOH ANALYTE SHEET*

Address: 380 Northlake Blvd., Suite 1048, Altamonte Springs, FL 32701 Phone #: (407) 937-1594

Were any analyses subcontracted ☒ Yes ☐ No If yes, please provide DOH certification number(s): E84589,E82535,E82001,E82574

ATTACH DOH ANALYTE SHEET FOR EACH SUBCONTRACTED LAB

ANALYSIS INFORMATION (to be completed by lab) Date Sample(s) Received: 04/17/2024

PWS ID: (From Page 1): 3354010 Sample Number (From Page 1): A2404328001 Lab Assigned Report # Or Job ID: A2404328

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 checked="" type="checkbox"/> All except Asbestos	<input type="checkbox"/> All 30	<input checked="" type="checkbox"/> All 21	<input type="checkbox"/> Trihalomethanes	<input checked="" type="checkbox"/> Single Sample	<input type="checkbox"/> All 14
<input type="checkbox"/> Partial	<input checked="" type="checkbox"/> All Except Dioxin	<input type="checkbox"/> Partial	<input type="checkbox"/> Haloacetic Acids	<input type="checkbox"/> Qtrly Composite*	<input checked="" type="checkbox"/> Partial
<input checked="" type="checkbox"/> Nitrate	<input checked="" type="checkbox"/> Partial		<input type="checkbox"/> Chlorite		
<input checked="" type="checkbox"/> Nitrite	<input type="checkbox"/> Dioxin Only		<input type="checkbox"/> Bromate		
<input type="checkbox"/> Asbestos					

LAB CERTIFICATION

I, Brandon O'Hara, Laboratory Manager, do HEREBY CERTIFY
(Print Name) (Print Title)

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

Signature: Brandon O'Hara Date: 05/09/2024

* 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 "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: A2404328001

PWS ID (From Page 1): 3354010

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	1.4		EPA 300.0	0.024	04/17/2024	23:20	E53076
1041	Nitrite (as N)	1	mg/L	0.0034	U	EPA 300.0	0.0034	04/17/2024	23:20	E53076
1005	Arsenic	0.01	mg/L	0.0010		EPA 200.8	0.00025	04/19/2024	01:29	E82574
1010	Barium	2	mg/L	0.012		EPA 200.7	0.0030	04/23/2024	11:29	E82535
1015	Cadmium	0.005	mg/L	0.00025	U	EPA 200.8	0.00025	04/19/2024	01:29	E82574
1020	Chromium	0.1	mg/L	0.0050	U	EPA 200.7	0.0050	04/23/2024	11:29	E82535
1024	Cyanide	0.2	mg/L	0.0040	U	SM 4500-CN-E	0.0040	04/26/2024	12:03	E84589
1025	Fluoride	4	mg/L	0.15		EPA 300.0	0.0099	04/17/2024	23:20	E53076
1030	Lead	0.015	mg/L	0.00050	U	EPA 200.8	0.00050	04/19/2024	01:29	E82574
1035	Mercury	0.002	mg/L	0.000025	U	EPA 245.1	0.000025	05/01/2024	12:37	E82535
1036	Nickel	0.1	mg/L	0.0080	U	EPA 200.7	0.0080	04/23/2024	11:29	E82535
1045	Selenium	0.05	mg/L	0.0012	U	EPA 200.8	0.0012	04/19/2024	01:29	E82574
1052	Sodium	160	mg/L	7.9		EPA 200.7	0.80	04/23/2024	11:29	E82535
1074	Antimony	0.006	mg/L	0.0010	U	EPA 200.8	0.0010	04/19/2024	01:29	E82574
1075	Beryllium	0.004	mg/L	0.0020	U	EPA 200.7	0.0020	04/23/2024	11:29	E82535
1085	Thallium	0.002	mg/L	0.00025	U	EPA 200.8	0.00025	04/19/2024	01:29	E82574

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

SECONDARY CONTAMINANTS
62-550.320

Report Number / Job ID: A2404328001

PWS ID (From Page 1): 3354010

Contam ID	Contam Name	MCL	Units	Analysis Result	Qualifier*	Analytical Method	Lab MDL	Analysis Date	Analysis Time	DOH Lab Certification #
1002	Aluminum	0.2	mg/L	0.024	U	EPA 200.7	0.024	04/23/2024	11:29	E82535
1017	Chloride	250	mg/L	12		EPA 300.0	0.039	04/18/2024	15:30	E53076
1022	Copper	1	mg/L	0.0050	U	EPA 200.7	0.0050	04/23/2024	11:29	E82535
1025	Fluoride	2	mg/L	0.15		EPA 300.0	0.0099	04/17/2024	23:20	E53076
1028	Iron	0.3	mg/L	0.038	U	EPA 200.7	0.038	04/23/2024	11:29	E82535
1032	Manganese	0.05	mg/L	0.0050	U	EPA 200.7	0.0050	04/23/2024	11:29	E82535
1050	Silver	0.1	mg/L	0.00050	U	EPA 200.8	0.00050	04/19/2024	01:29	E82574
1055	Sulfate	250	mg/L	14		EPA 300.0	0.034	04/18/2024	15:30	E53076
1095	Zinc	5	mg/L	0.050	U	EPA 200.7	0.050	04/23/2024	11:29	E82535
1920	Odor	3	TON	1.0	U	SM 2150 B	1.0	04/18/2024	07:45	E53076
1925	pH (field pH from page 1)	6.5 - 8.5		7.27	Q	SM 4500H+B		04/25/2024	10:19	E53076
1930	Total Dissolved Solids	500	mg/L	150		SM 2540 C	10	04/19/2024	14:35	E53076
2905	Foaming Agents	0.5	mg/L	0.045	I	SM 5540 C	0.040	04/18/2024	11:15	E82001

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

RADIONUCLIDES
62-550.310(6)

Report Number / Job ID: A2404328001

PWS ID (From Page 1): 3354010

Contam ID	Contam Name	MCL	Units	Analysis Result	Qualifier*	Analytical Method	Lab MDL	RDL	Analysis Error	Analysis Date	Analysis Time	DOH Lab Certification #
4006	Combined Uranium	30	ug/L	0.53	I	EPA 200.8	0.20	1		04/19/2024	01:29	E82574

** 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.

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

VOLATILE ORGANICS
62-550.310(4)(a)

Report Number / Job ID: A2404328001

PWS ID (From Page 1): 3354010

Contam ID	Contam Name	MCL	Units	Analysis Result	Qualifier*	Analytical Method	Lab MDL	RDL	Analysis Date	Analysis Time	DOH Lab Certification #
2378	1,2,4-Trichlorobenzene	70	ug/L	0.50	U	EPA 524.2	0.50	0.5	04/22/2024	12:53	E82535
2380	cis-1,2-Dichloroethylene	70	ug/L	0.24	U	EPA 524.2	0.24	0.5	04/22/2024	12:53	E82535
2955	Xylenes (total)	10000	ug/L	0.48	U	EPA 524.2	0.48	0.5	04/22/2024	12:53	E82535
2964	Dichloromethane	5	ug/L	0.49	U	EPA 524.2	0.49	0.5	04/22/2024	12:53	E82535
2968	o-Dichlorobenzene	600	ug/L	0.44	U	EPA 524.2	0.44	0.5	04/22/2024	12:53	E82535
2969	para-Dichlorobenzene	75	ug/L	0.40	U	EPA 524.2	0.40	0.5	04/22/2024	12:53	E82535
2976	Vinyl Chloride	1	ug/L	0.28	U	EPA 524.2	0.28	0.5	04/22/2024	12:53	E82535
2977	1,1-Dichloroethylene	7	ug/L	0.40	U	EPA 524.2	0.40	0.5	04/22/2024	12:53	E82535
2979	trans-1,2-Dichloroethylene	100	ug/L	0.41	U	EPA 524.2	0.41	0.5	04/22/2024	12:53	E82535
2980	1,2-Dichloroethane	3	ug/L	0.44	U	EPA 524.2	0.44	0.5	04/22/2024	12:53	E82535
2981	1,1,1-Trichloroethane	200	ug/L	0.32	U	EPA 524.2	0.32	0.5	04/22/2024	12:53	E82535
2982	Carbon tetrachloride	3	ug/L	0.36	U	EPA 524.2	0.36	0.5	04/22/2024	12:53	E82535
2983	1,2-Dichloropropane	5	ug/L	0.33	U	EPA 524.2	0.33	0.5	04/22/2024	12:53	E82535
2984	Trichloroethylene	3	ug/L	0.25	U	EPA 524.2	0.25	0.5	04/22/2024	12:53	E82535
2985	1,1,2-Trichloroethane	5	ug/L	0.44	U	EPA 524.2	0.44	0.5	04/22/2024	12:53	E82535
2987	Tetrachloroethylene	3	ug/L	0.49	U	EPA 524.2	0.49	0.5	04/22/2024	12:53	E82535
2989	Monochlorobenzene	100	ug/L	0.37	U	EPA 524.2	0.37	0.5	04/22/2024	12:53	E82535
2990	Benzene	1	ug/L	0.16	U	EPA 524.2	0.16	0.5	04/22/2024	12:53	E82535
2991	Toluene	1000	ug/L	0.20	U	EPA 524.2	0.20	0.5	04/22/2024	12:53	E82535
2992	Ethylbenzene	700	ug/L	0.33	U	EPA 524.2	0.33	0.5	04/22/2024	12:53	E82535
2996	Styrene	100	ug/L	0.26	U	EPA 524.2	0.26	0.5	04/22/2024	12:53	E82535

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

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

SYNTHETIC ORGANICS
62-550.310(4)(b)

Report Number / Job ID: A2404328001 PWS ID (From Page 1): 3354010

Contam ID	Contam Name	MCL	Units	Analysis Result	Qualifier*	Analytical Method	Lab MDL	RDL	Extraction Date	Analysis Date	Analysis Time	DOH Lab Certification #
2005	Endrin	2	ug/L	0.0069	U	EPA 508	0.0069	0.01	04/23/2024	05/03/2024	20:37	E82574
2010	Lindane	0.2	ug/L	0.0071	U	EPA 508	0.0071	0.02	04/23/2024	05/03/2024	20:37	E82574
2015	Methoxychlor	40	ug/L	0.0068	U	EPA 508	0.0068	0.1	04/23/2024	05/03/2024	20:37	E82574
2020	Toxaphene	3	ug/L	0.12	U	EPA 508	0.12	1	04/23/2024	05/03/2024	20:37	E82574
2031	Dalapon	200	ug/L	0.90	U	EPA 515.3	0.90	1	04/29/2024	05/02/2024	23:16	E82574
2032	Diquat	20	ug/L	0.37	U	EPA 549.2	0.37	0.4	04/19/2024	04/23/2024	16:58	E82574
2033	Endothall	100	ug/L	6.0	U	EPA 548.1	6.0	9	04/22/2024	04/23/2024	16:59	E82574
2034	Glyphosate	700	ug/L	5.9	U	EPA 547	5.9	6		04/30/2024	18:29	E82574
2035	Di(2-ethylhexyl)adipate	400	ug/L	0.50	U	EPA 525.2	0.50	0.6	04/22/2024	04/27/2024	02:25	E82574
2036	Oxamyl (Vydate)	200	ug/L	1.8	U	EPA 531.1	1.8	2		05/03/2024	23:54	E82574
2037	Simazine	4	ug/L	0.060	U	EPA 525.2	0.060	0.07	04/22/2024	04/27/2024	02:25	E82574
2039	Di(2-ethylhexyl)phthalate	6	ug/L	0.50	U	EPA 525.2	0.50	0.6	04/22/2024	04/27/2024	02:25	E82574
2040	Picloram	500	ug/L	0.090	U	EPA 515.3	0.090	0.1	04/29/2024	05/02/2024	23:16	E82574
2041	Dinoseb	7	ug/L	0.18	U	EPA 515.3	0.18	0.2	04/29/2024	05/02/2024	23:16	E82574
2042	Hexachlorocyclopentadinene	50	ug/L	0.019	U	EPA 508	0.019	0.1	04/23/2024	05/03/2024	20:37	E82574
2046	Carbofuran	40	ug/L	0.67	U	EPA 531.1	0.67	0.9		05/03/2024	23:54	E82574
2050	Atrazine	3	ug/L	0.090	U	EPA 525.2	0.090	0.1	04/22/2024	04/27/2024	02:25	E82574
2051	Alachlor	2	ug/L	0.15	U	EPA 525.2	0.15	0.2	04/22/2024	04/27/2024	02:25	E82574
2065	Heptachlor	0.4	ug/L	0.0060	U	EPA 508	0.0060	0.04	04/23/2024	05/03/2024	20:37	E82574
2067	Heptachlor Epoxide	0.2	ug/L	0.0052	U	EPA 508	0.0052	0.02	04/23/2024	05/03/2024	20:37	E82574
2105	2,4-D	70	ug/L	0.095	U	EPA 515.3	0.095	0.1	04/29/2024	05/02/2024	23:16	E82574
2110	2,4,5-TP (Silvex)	50	ug/L	0.090	U	EPA 515.3	0.090	0.2	04/29/2024	05/02/2024	23:16	E82574
2274	Hexachlorobenzene	1	ug/L	0.0063	U	EPA 508	0.0063	0.1	04/23/2024	05/03/2024	20:37	E82574
2306	Benzo(a)pyrene	0.2	ug/L	0.015	U	EPA 525.2	0.015	0.02	04/22/2024	04/27/2024	02:25	E82574
2326	Pentachlorophenol	1	ug/L	0.038	U	EPA 515.3	0.038	0.04	04/29/2024	05/02/2024	23:16	E82574
2383	Polychlorinated biphenyls (PCBs)	0.5	ug/L	0.093	U	EPA 508	0.093	0.1	04/23/2024	05/03/2024	20:37	E82574
2931	Dibromochloropropane	0.2	ug/L	0.0061	U	EPA 504.1	0.0061	0.02	04/18/2024	04/19/2024	15:17	E82574
2946	Ethylene Dibromide (EDB)	0.02	ug/L	0.0090	U	EPA 504.1	0.0090	0.01	04/18/2024	04/19/2024	15:17	E82574
2959	Chlordane	2	ug/L	0.053	U	EPA 508	0.053	0.2	04/23/2024	05/03/2024	20:37	E82574

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

A2404328

PUBLIC WATER SYSTEM INFORMATION (to be completed by sampler – please type or print legibly)System Name: Water Oak Utility PWS I.D. #: 335-4010System Type (check one): ☒ Community ☐ Nontransient Noncommunity ☐ Transient NoncommunityAddress: 3 Water Oak BoulevardCity: Lady Lake ZIP Code: 32159Phone # 866-753-8292 Fax #: 727-849-429 E-Mail Address: mrotteveel@uswatercorp.net**SAMPLE INFORMATION** (to be completed by sampler)Sample Number: A2404328002 Sample Date: 4/17/24 Sample Time: 0925 AM PM (Circle One)Sample Location (be specific): POE (WTP #2) Location Code: _____

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

Sample Type (Check Only One)Reason(s) for Sample (Check all that apply)☐ Distribution☒ Routine Compliance with 62-550☐ Replacement (of Invalidated Sample)☒ Entry Point (to Distribution)☐ Confirmation of MCL Exceedance*☐ Special (not for compliance with 62-550)☐ Plant Tap (not for compliance with 62-550)☐ Composite of Multiple Sites**☐ Clearance (permitting)☐ Raw (at well or intake)☐ Other: _____☐ Max Residence Time

Sampling Procedure Used or Other Comments:

☐ Ave Residence Time☐ Near First CustomerVOC/SOC/Gross Alpha/Uranium/RA226/RA228/Primary Inorganics/Secondary Contaminants*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, Curtis Carter, Certified operator, do HEREBY CERTIFY
(Print Name) (Print Title)

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

Signature: Curtis Carter Date: 4/17/24Certified Operator #: C25257 Phone #: 866-753-8292 Sampler's Fax #: 727-849-4219Sampler's E-mail: mrotteveel@uswatercorp.net

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

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

Lab Name: Advanced Environmental Laboratories, Inc. Florida DOH Certification #: E53076 Certification Expiration Date: 06/30/2024

ATTACH CURRENT DOH ANALYTE SHEET*

Address: 380 Northlake Blvd., Suite 1048, Altamonte Springs, FL 32701 Phone #: (407) 937-1594

Were any analyses subcontracted ☒ Yes ☐ No If yes, please provide DOH certification number(s): E84589,E82535,E82001,E82574

ATTACH DOH ANALYTE SHEET FOR EACH SUBCONTRACTED LAB

ANALYSIS INFORMATION (to be completed by lab) Date Sample(s) Received: 04/17/2024

PWS ID: (From Page 1): 3354010 Sample Number (From Page 1): A2404328002 Lab Assigned Report # Or Job ID: A2404328

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 checked="" type="checkbox"/> All except Asbestos	<input type="checkbox"/> All 30	<input checked="" type="checkbox"/> All 21	<input type="checkbox"/> Trihalomethanes	<input checked="" type="checkbox"/> Single Sample	<input type="checkbox"/> All 14
<input type="checkbox"/> Partial	<input checked="" type="checkbox"/> All Except Dioxin	<input type="checkbox"/> Partial	<input type="checkbox"/> Haloacetic Acids	<input type="checkbox"/> Qtrly Composite*	<input checked="" type="checkbox"/> Partial
<input checked="" type="checkbox"/> Nitrate	<input checked="" type="checkbox"/> Partial		<input type="checkbox"/> Chlorite		
<input checked="" type="checkbox"/> Nitrite	<input type="checkbox"/> Dioxin Only		<input type="checkbox"/> Bromate		
<input type="checkbox"/> Asbestos					

LAB CERTIFICATION

I, Brandon O'Hara, Laboratory Manager, do HEREBY CERTIFY
(Print Name) (Print Title)

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

Signature: Brandon O'Hara Date: 05/09/2024

- * 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 "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: A2404328002

PWS ID (From Page 1): 3354010

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	1.5		EPA 300.0	0.024	04/17/2024	23:35	E53076
1041	Nitrite (as N)	1	mg/L	0.0034	U	EPA 300.0	0.0034	04/17/2024	23:35	E53076
1005	Arsenic	0.01	mg/L	0.00096	I	EPA 200.8	0.00025	04/19/2024	01:34	E82574
1010	Barium	2	mg/L	0.011		EPA 200.7	0.0030	04/23/2024	11:33	E82535
1015	Cadmium	0.005	mg/L	0.00025	U	EPA 200.8	0.00025	04/19/2024	01:34	E82574
1020	Chromium	0.1	mg/L	0.0050	U	EPA 200.7	0.0050	04/23/2024	11:33	E82535
1024	Cyanide	0.2	mg/L	0.0040	U	SM 4500-CN-E	0.0040	04/23/2024	14:44	E84589
1025	Fluoride	4	mg/L	0.14		EPA 300.0	0.0099	04/17/2024	23:35	E53076
1030	Lead	0.015	mg/L	0.00050	U	EPA 200.8	0.00050	04/19/2024	01:34	E82574
1035	Mercury	0.002	mg/L	0.000025	U	EPA 245.1	0.000025	05/01/2024	12:39	E82535
1036	Nickel	0.1	mg/L	0.0080	U	EPA 200.7	0.0080	04/23/2024	11:33	E82535
1045	Selenium	0.05	mg/L	0.0012	U	EPA 200.8	0.0012	04/19/2024	01:34	E82574
1052	Sodium	160	mg/L	8.1		EPA 200.7	0.80	04/23/2024	11:33	E82535
1074	Antimony	0.006	mg/L	0.0010	U	EPA 200.8	0.0010	04/19/2024	01:34	E82574
1075	Beryllium	0.004	mg/L	0.0020	U	EPA 200.7	0.0020	04/23/2024	11:33	E82535
1085	Thallium	0.002	mg/L	0.00025	U	EPA 200.8	0.00025	04/19/2024	01:34	E82574

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

SECONDARY CONTAMINANTS
62-550.320

Report Number / Job ID: A2404328002

PWS ID (From Page 1): 3354010

Contam ID	Contam Name	MCL	Units	Analysis Result	Qualifier*	Analytical Method	Lab MDL	Analysis Date	Analysis Time	DOH Lab Certification #
1002	Aluminum	0.2	mg/L	0.024	U	EPA 200.7	0.024	04/23/2024	11:33	E82535
1017	Chloride	250	mg/L	12		EPA 300.0	0.039	04/18/2024	16:16	E53076
1022	Copper	1	mg/L	0.0050	U	EPA 200.7	0.0050	04/23/2024	11:33	E82535
1025	Fluoride	2	mg/L	0.14		EPA 300.0	0.0099	04/17/2024	23:35	E53076
1028	Iron	0.3	mg/L	0.038	U	EPA 200.7	0.038	04/23/2024	11:33	E82535
1032	Manganese	0.05	mg/L	0.0050	U	EPA 200.7	0.0050	04/23/2024	11:33	E82535
1050	Silver	0.1	mg/L	0.00050	U	EPA 200.8	0.00050	04/19/2024	01:34	E82574
1055	Sulfate	250	mg/L	15		EPA 300.0	0.034	04/18/2024	16:16	E53076
1095	Zinc	5	mg/L	0.050	U	EPA 200.7	0.050	04/23/2024	11:33	E82535
1920	Odor	3	TON	1.0	U	SM 2150 B	1.0	04/18/2024	07:45	E53076
1925	pH (field pH from page 1)	6.5 - 8.5		7.40	Q	SM 4500H+B		04/25/2024	10:19	E53076
1930	Total Dissolved Solids	500	mg/L	130		SM 2540 C	10	04/19/2024	14:35	E53076
2905	Foaming Agents	0.5	mg/L	0.077	I	SM 5540 C	0.040	04/18/2024	11:15	E82001

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

RADIONUCLIDES
62-550.310(6)

Report Number / Job ID: A2404328002

PWS ID (From Page 1): 3354010

Contam ID	Contam Name	MCL	Units	Analysis Result	Qualifier*	Analytical Method	Lab MDL	RDL	Analysis Error	Analysis Date	Analysis Time	DOH Lab Certification #
4006	Combined Uranium	30	ug/L	0.46	I	EPA 200.8	0.20	1		04/19/2024	01:34	E82574

** 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.

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

VOLATILE ORGANICS
62-550.310(4)(a)

Report Number / Job ID: A2404328002

PWS ID (From Page 1): 3354010

Contam ID	Contam Name	MCL	Units	Analysis Result	Qualifier*	Analytical Method	Lab MDL	RDL	Analysis Date	Analysis Time	DOH Lab Certification #
2378	1,2,4-Trichlorobenzene	70	ug/L	0.50	U	EPA 524.2	0.50	0.5	04/22/2024	13:20	E82535
2380	cis-1,2-Dichloroethylene	70	ug/L	0.24	U	EPA 524.2	0.24	0.5	04/22/2024	13:20	E82535
2955	Xylenes (total)	10000	ug/L	0.48	U	EPA 524.2	0.48	0.5	04/22/2024	13:20	E82535
2964	Dichloromethane	5	ug/L	0.49	U	EPA 524.2	0.49	0.5	04/22/2024	13:20	E82535
2968	o-Dichlorobenzene	600	ug/L	0.44	U	EPA 524.2	0.44	0.5	04/22/2024	13:20	E82535
2969	para-Dichlorobenzene	75	ug/L	0.40	U	EPA 524.2	0.40	0.5	04/22/2024	13:20	E82535
2976	Vinyl Chloride	1	ug/L	0.28	U	EPA 524.2	0.28	0.5	04/22/2024	13:20	E82535
2977	1,1-Dichloroethylene	7	ug/L	0.40	U	EPA 524.2	0.40	0.5	04/22/2024	13:20	E82535
2979	trans-1,2-Dichloroethylene	100	ug/L	0.41	U	EPA 524.2	0.41	0.5	04/22/2024	13:20	E82535
2980	1,2-Dichloroethane	3	ug/L	0.44	U	EPA 524.2	0.44	0.5	04/22/2024	13:20	E82535
2981	1,1,1-Trichloroethane	200	ug/L	0.32	U	EPA 524.2	0.32	0.5	04/22/2024	13:20	E82535
2982	Carbon tetrachloride	3	ug/L	0.36	U	EPA 524.2	0.36	0.5	04/22/2024	13:20	E82535
2983	1,2-Dichloropropane	5	ug/L	0.33	U	EPA 524.2	0.33	0.5	04/22/2024	13:20	E82535
2984	Trichloroethylene	3	ug/L	0.25	U	EPA 524.2	0.25	0.5	04/22/2024	13:20	E82535
2985	1,1,2-Trichloroethane	5	ug/L	0.44	U	EPA 524.2	0.44	0.5	04/22/2024	13:20	E82535
2987	Tetrachloroethylene	3	ug/L	0.49	U	EPA 524.2	0.49	0.5	04/22/2024	13:20	E82535
2989	Monochlorobenzene	100	ug/L	0.37	U	EPA 524.2	0.37	0.5	04/22/2024	13:20	E82535
2990	Benzene	1	ug/L	0.16	U	EPA 524.2	0.16	0.5	04/22/2024	13:20	E82535
2991	Toluene	1000	ug/L	0.20	U	EPA 524.2	0.20	0.5	04/22/2024	13:20	E82535
2992	Ethylbenzene	700	ug/L	0.33	U	EPA 524.2	0.33	0.5	04/22/2024	13:20	E82535
2996	Styrene	100	ug/L	0.26	U	EPA 524.2	0.26	0.5	04/22/2024	13:20	E82535

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

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

SYNTHETIC ORGANICS

Report Number / Job ID: A2404328002 PWS ID (From Page 1): 3354010

62-550.310(4)(b)

Contam ID	Contam Name	MCL	Units	Analysis Result	Qualifier*	Analytical Method	Lab MDL	RDL	Extraction Date	Analysis Date	Analysis Time	DOH Lab Certification #
2005	Endrin	2	ug/L	0.0069	U	EPA 508	0.0069	0.01	04/23/2024	05/03/2024	20:58	E82574
2010	Lindane	0.2	ug/L	0.0071	U	EPA 508	0.0071	0.02	04/23/2024	05/03/2024	20:58	E82574
2015	Methoxychlor	40	ug/L	0.0068	U	EPA 508	0.0068	0.1	04/23/2024	05/03/2024	20:58	E82574
2020	Toxaphene	3	ug/L	0.12	U	EPA 508	0.12	1	04/23/2024	05/03/2024	20:58	E82574
2031	Dalapon	200	ug/L	0.90	U	EPA 515.3	0.90	1	04/29/2024	05/02/2024	23:47	E82574
2032	Diquat	20	ug/L	0.37	U	EPA 549.2	0.37	0.4	04/19/2024	04/23/2024	17:07	E82574
2033	Endothall	100	ug/L	6.0	U	EPA 548.1	6.0	9	04/22/2024	04/23/2024	17:13	E82574
2034	Glyphosate	700	ug/L	5.9	U	EPA 547	5.9	6		04/30/2024	19:14	E82574
2035	Di(2-ethylhexyl)adipate	400	ug/L	0.50	U	EPA 525.2	0.50	0.6	04/22/2024	04/27/2024	02:50	E82574
2036	Oxamyl (Vydate)	200	ug/L	1.8	U	EPA 531.1	1.8	2		05/04/2024	02:20	E82574
2037	Simazine	4	ug/L	0.060	U	EPA 525.2	0.060	0.07	04/22/2024	04/27/2024	02:50	E82574
2039	Di(2-ethylhexyl)phthalate	6	ug/L	0.50	U	EPA 525.2	0.50	0.6	04/22/2024	04/27/2024	02:50	E82574
2040	Picloram	500	ug/L	0.090	U	EPA 515.3	0.090	0.1	04/29/2024	05/02/2024	23:47	E82574
2041	Dinoseb	7	ug/L	0.18	U	EPA 515.3	0.18	0.2	04/29/2024	05/02/2024	23:47	E82574
2042	Hexachlorocyclopentadinene	50	ug/L	0.019	U	EPA 508	0.019	0.1	04/23/2024	05/03/2024	20:58	E82574
2046	Carbofuran	40	ug/L	0.67	U	EPA 531.1	0.67	0.9		05/04/2024	02:20	E82574
2050	Atrazine	3	ug/L	0.090	U	EPA 525.2	0.090	0.1	04/22/2024	04/27/2024	02:50	E82574
2051	Alachlor	2	ug/L	0.15	U	EPA 525.2	0.15	0.2	04/22/2024	04/27/2024	02:50	E82574
2065	Heptachlor	0.4	ug/L	0.0060	U	EPA 508	0.0060	0.04	04/23/2024	05/03/2024	20:58	E82574
2067	Heptachlor Epoxide	0.2	ug/L	0.0052	U	EPA 508	0.0052	0.02	04/23/2024	05/03/2024	20:58	E82574
2105	2,4-D	70	ug/L	0.095	U	EPA 515.3	0.095	0.1	04/29/2024	05/02/2024	23:47	E82574
2110	2,4,5-TP (Silvex)	50	ug/L	0.090	U	EPA 515.3	0.090	0.2	04/29/2024	05/02/2024	23:47	E82574
2274	Hexachlorobenzene	1	ug/L	0.0063	U	EPA 508	0.0063	0.1	04/23/2024	05/03/2024	20:58	E82574
2306	Benzo(a)pyrene	0.2	ug/L	0.015	U	EPA 525.2	0.015	0.02	04/22/2024	04/27/2024	02:50	E82574
2326	Pentachlorophenol	1	ug/L	0.038	U	EPA 515.3	0.038	0.04	04/29/2024	05/02/2024	23:47	E82574
2383	Polychlorinated biphenyls (PCBs)	0.5	ug/L	0.093	U	EPA 508	0.093	0.1	04/23/2024	05/03/2024	20:58	E82574
2931	Dibromochloropropane	0.2	ug/L	0.0061	U	EPA 504.1	0.0061	0.02	04/18/2024	04/19/2024	16:17	E82574
2946	Ethylene Dibromide (EDB)	0.02	ug/L	0.0091	U	EPA 504.1	0.0091	0.01	04/18/2024	04/19/2024	16:17	E82574
2959	Chlordane	2	ug/L	0.053	U	EPA 508	0.053	0.2	04/23/2024	05/03/2024	20:58	E82574

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

Reporting Format 62-550.730

Page: 40 of 48

Effective January 1995, Revised December 2012

*Results must be reported with appropriate qualifiers in accordance with Florida Administration 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.



✓ **Altamonte Springs:** 380 Northlake Blvd., Suite 1048 • Altamonte
Gainesville: 4965 SW 41st Blvd. • Gainesville, FL 32608 • 352.377.71
Jacksonville: 6881 Southpoint Pkwy. • Jacksonville, FL 32216 • 904.377.71
Miramar: 10200 USA Today Way • Miramar, FL 33025 • 954.889.228
Tallahassee: 2639 North Monroe Street, Suite D • Tallahassee, FL
Tampa: 9610 Princess Palm Ave. • Tampa, FL 33619 • 813.630.9616

[illegible]

A2404328

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

System Name: Water Oak Utility PWS I.D. #: 335-4010

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

Address: 3 Water Oak Boulevard

City: Lady Lake ZIP Code: 32159

Phone # 866-753-8292 Fax #: 727-849-429 E-Mail Address: mrotteveel@uswatercorp.net

SAMPLE INFORMATION (to be completed by sampler)

Sample Number: A2404328001 Sample Date: 4/17/24 Sample Time: 6:50 ☒ AM ☐ PM (Circle One)

Sample Location (be specific): POE (WTP #1) Location Code: _____

Disinfectant Residual (Required when reporting results for trihalomethanes and haloacetic acids): 2.2 mg/L Field pH: 8.5

Sample Type (Check Only One)

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

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

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

Sampling Procedure Used or Other Comments: _____

VOC/SOC/Gross Alpha/Uranium/RA226/RA228/Primary Inorganics/Secondary Contaminants

*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, Curtis Carter, Certified Operator, do HEREBY CERTIFY
(Print Name) (Print Title)

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

Signature: Curtis Carter Date: 4/17/24

Certified Operator #: C25257 Phone #: 866-753-8292 Sampler's Fax #: 727-849-4219

Sampler's E-mail: mrotteveel@uswatercorp.net

**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: KNL Environmental Testing Florida DOH Certification #: E84025 Certification Expiration Date: June Renewal

ATTACH CURRENT DOH ANALYTE SHEET*

Address: 3202 N. Florida Ave. Tampa, FL 33603 Phone #: 813-229-2879

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: 4-19-24

PWS ID (From Pg 1): 3354010 Sample # (From Pg 1): A2404328001 Lab Assigned Report # or Job ID: 24.7037

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, Thomas J. Weeks Laboratory Director, 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: 5-2-24

* 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: _____

KNL Environmental Testing
3202 N. Florida Ave.
Tampa, FL 33603

Ph: (813) 229-2879 Fax: (813) 229-0002

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

RADIONUCLIDES
62-550.310(6)

KNL Report Number/Job ID: 24.7037
PWS ID(From Page 1): 3354010

Client ID: AEL-Altamonte Springs // WTP #1 POE // A2404328001

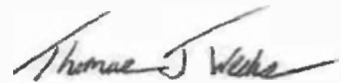
Contam ID	Contam Name	MCL	Units	Analysis Result	Qualifier *	Analytical Method	Lab MDL	RDL	Analysis Error	Analysis Date	Analysis Time	DOH Lab Certification #
4002	Gross Alpha (incl Uranium)	15 ***	pCi/L	1.4	I	EPA 900.0	1.0	3	1.1	4-30-24	0824	E84025
4020	Radium-226	5	pCi/L	1.3		EPA 903.0 *****	0.3	1	0.4	5-1-24	1301	E84025
4030	Radium-228		pCi/L	0.7	U	EPA Ra-05	0.7	1	0.5	4-26-24	1632	E84025

Reporting Format 62-550.730
Effective January 1995, Revised February 2010.

- * Qualifier Codes: U = indicates that the compound was analyzed for but not detected.
I = the reported value is between the laboratory detection limit and the laboratory practical quantitation limit.
- ** 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 15 pCi/L. If the result for ID 4002 Gross Alpha (incl.Uranium) does not exceed 15 pCi/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.
- ***** 85% carrier recovery

Page of

Test results meet all requirements of the 2016 TNI standards. Statement of estimated uncertainty available upon request. Test results refer only to sample(s) listed.
Contact person: Thomas Weeks (813) 229-2879.

Approved by: 
Thomas J. Weeks
Laboratory Director

A2404328

PUBLIC WATER SYSTEM INFORMATION (to be completed by sampler – please type or print legibly)System Name: Water Oak Utility PWS I.D. #: 335-4010System Type (check one): ☒ Community ☐ Nontransient Noncommunity ☐ Transient NoncommunityAddress: 3 Water Oak BoulevardCity: Lady Lake ZIP Code: 32159Phone # 866-753-8292 Fax #: 727-849-429 E-Mail Address: mrotteveel@uswatercorp.net**SAMPLE INFORMATION** (to be completed by sampler)Sample Number: A2404328002 Sample Date: 4/17/24 Sample Time: 0925 AM PM (Circle One)Sample Location (be specific): POE (WTP #2) Location Code: _____

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

Sample Type (Check Only One)Reason(s) for Sample (Check all that apply)☐ Distribution☒ Routine Compliance with 62-550☐ Replacement (of Invalidated Sample)☒ Entry Point (to Distribution)☐ Confirmation of MCL Exceedance*☐ Special (not for compliance with 62-550)☐ Plant Tap (not for compliance with 62-550)☐ Composite of Multiple Sites**☐ Clearance (permitting)☐ Raw (at well or intake)☐ Other: _____☐ Max Residence Time

Sampling Procedure Used or Other Comments:

☐ Ave Residence Time☐ Near First CustomerVOC/SQC/Gross Alpha/Uranium/RA226/RA228/Primary Inorganics/Secondary Contaminants*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, Curtis Carter, Certified Operator, do HEREBY CERTIFY
(Print Name) (Print Title)

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

Signature: Curtis Carter Date: 4/17/24Certified Operator #: C25257 Phone #: 866-753-8292 Sampler's Fax #: 727-849-4219Sampler's E-mail: mrotteveel@uswatercorp.net

**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: KNL Environmental Testing Florida DOH Certification #: E84025 Certification Expiration Date: June Renewal

ATTACH CURRENT DOH ANALYTE SHEET*

Address: 3202 N. Florida Ave. Tampa, FL 33603 Phone #: 813-229-2879

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: 4-19-24

PWS ID (From Pg 1): 3354010 Sample # (From Pg 1): A2404328002 Lab Assigned Report # or Job ID: 24.7038

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, Thomas J. Weeks, Laboratory Director, 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: 5-2-24

* 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: _____

KNL Environmental Testing
3202 N. Florida Ave.
Tampa, FL 33603

Ph: (813) 229-2879 Fax: (813) 229-0002

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

RADIONUCLIDES
62-550.310(6)

KNL Report Number/Job ID: 24.7038
PWS ID(From Page 1): 3354010

Client ID: AEL-Altamonte Springs // WTP #2 POE // A2404328002

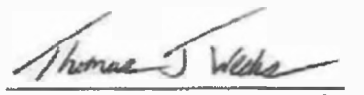
Contam ID	Contam Name	MCL	Units	Analysis Result	Qualifier *	Analytical Method	Lab MDL	RDL	Analysis Error	Analysis Date	Analysis Time	DOH Lab Certification #
4002	Gross Alpha (incl Uranium)	15 ***	pCi/L	1.9	I	EPA 900.0	0.7	3	0.9	4-30-24	1911	E84025
4020	Radium-226	5	pCi/L	1.0	I	EPA 903.0 *****	0.4	1	0.4	5-1-24	1301	E84025
4030	Radium-228		pCi/L	0.7	U	EPA Ra-05	0.7	1	0.5	4-26-24	1632	E84025

Reporting Format 62-550.730
Effective January 1995, Revised February 2010.

- * Qualifier Codes: U = indicates that the compound was analyzed for but not detected.
I = the reported value is between the laboratory detection limit and the laboratory practical quantitation limit.
- ** 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 15 pCi/L. If the result for ID 4002 Gross Alpha (incl.Uranium) does not exceed 15 pCi/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.
- ***** 82% carrier recovery

Page of

Test results meet all requirements of the 2016 TNI standards. Statement of estimated uncertainty available upon request. Test results refer only to sample(s) listed.
Contact person: Thomas Weeks (813) 229-2879.

Approved by: 
Thomas J. Weeks
Laboratory Director

R 5/ 24.7036-38



Results Requested By: 4/29/2024

Thursday, April 18, 2024 5:44:03 PM
Dates and times are displayed using (-04:00) US/Eastern.
Page 1 of 1



Advanced Environmental Laboratories, Inc
380 North Lake Blvd., Suite 1048 Altamonte Springs, FL
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FINAL - REVISION

Workorder: Water Oaks Utilities (A2404328)

May 09, 2024

Melisa Rotteveel
US Water Services
4939 Cross Bayou Blvd.
New Port Richey, FL 34662

RE: Workorder: A2404328 Water Oaks Utilities

Dear Melisa Rotteveel:

Enclosed are the analytical results for sample(s) received by the laboratory on Wednesday April 17, 2024. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report. The analytical results for the samples contained in this report were submitted for analysis as outlined by the Chain of Custody and results pertain only to these samples.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Brandon O'Hara, Laboratory Manager
BOhara@AELLab.com

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Workorder: Water Oaks Utilities (A2404328)

Sample Summary

Lab ID	Sample ID	Matrix	Method	Date Collected	Date Received	Analytes Reported	Basis
A2404328001	WTP #1 POE	DW	EPA 200.7	04/17/2024 08:50	04/17/2024 15:41	10	NA
A2404328001	WTP #1 POE	DW	EPA 200.8	04/17/2024 08:50	04/17/2024 15:41	8	NA
A2404328001	WTP #1 POE	DW	EPA 245.1	04/17/2024 08:50	04/17/2024 15:41	1	NA
A2404328001	WTP #1 POE	DW	EPA 300.0	04/17/2024 08:50	04/17/2024 15:41	5	NA
A2404328001	WTP #1 POE	DW	EPA 504.1	04/17/2024 08:50	04/17/2024 15:41	2	NA
A2404328001	WTP #1 POE	DW	EPA 508	04/17/2024 08:50	04/17/2024 15:41	10	NA
A2404328001	WTP #1 POE	DW	EPA 515.3	04/17/2024 08:50	04/17/2024 15:41	6	NA
A2404328001	WTP #1 POE	DW	EPA 524.2	04/17/2024 08:50	04/17/2024 15:41	21	NA
A2404328001	WTP #1 POE	DW	EPA 525.2	04/17/2024 08:50	04/17/2024 15:41	6	NA
A2404328001	WTP #1 POE	DW	EPA 531.1	04/17/2024 08:50	04/17/2024 15:41	2	NA
A2404328001	WTP #1 POE	DW	EPA 547	04/17/2024 08:50	04/17/2024 15:41	1	NA
A2404328001	WTP #1 POE	DW	EPA 548.1	04/17/2024 08:50	04/17/2024 15:41	1	NA
A2404328001	WTP #1 POE	DW	EPA 549.2	04/17/2024 08:50	04/17/2024 15:41	1	NA
A2404328001	WTP #1 POE	DW	SM 2150 B	04/17/2024 08:50	04/17/2024 15:41	1	NA
A2404328001	WTP #1 POE	DW	SM 2540 C	04/17/2024 08:50	04/17/2024 15:41	1	NA
A2404328001	WTP #1 POE	DW	SM 4500-CN-E	04/17/2024 08:50	04/17/2024 15:41	1	NA
A2404328001	WTP #1 POE	DW	SM 4500H+B	04/17/2024 08:50	04/17/2024 15:41	1	NA
A2404328001	WTP #1 POE	DW	SM 5540 C	04/17/2024 08:50	04/17/2024 15:41	1	NA
A2404328002	WTP #2 POE	DW	EPA 200.7	04/17/2024 09:25	04/17/2024 15:41	10	NA
A2404328002	WTP #2 POE	DW	EPA 200.8	04/17/2024 09:25	04/17/2024 15:41	8	NA
A2404328002	WTP #2 POE	DW	EPA 245.1	04/17/2024 09:25	04/17/2024 15:41	1	NA
A2404328002	WTP #2 POE	DW	EPA 300.0	04/17/2024 09:25	04/17/2024 15:41	5	NA
A2404328002	WTP #2 POE	DW	EPA 504.1	04/17/2024 09:25	04/17/2024 15:41	2	NA
A2404328002	WTP #2 POE	DW	EPA 508	04/17/2024 09:25	04/17/2024 15:41	10	NA
A2404328002	WTP #2 POE	DW	EPA 515.3	04/17/2024 09:25	04/17/2024 15:41	6	NA
A2404328002	WTP #2 POE	DW	EPA 524.2	04/17/2024 09:25	04/17/2024 15:41	21	NA
A2404328002	WTP #2 POE	DW	EPA 525.2	04/17/2024 09:25	04/17/2024 15:41	6	NA
A2404328002	WTP #2 POE	DW	EPA 531.1	04/17/2024 09:25	04/17/2024 15:41	2	NA
A2404328002	WTP #2 POE	DW	EPA 547	04/17/2024 09:25	04/17/2024 15:41	1	NA
A2404328002	WTP #2 POE	DW	EPA 548.1	04/17/2024 09:25	04/17/2024 15:41	1	NA
A2404328002	WTP #2 POE	DW	EPA 549.2	04/17/2024 09:25	04/17/2024 15:41	1	NA
A2404328002	WTP #2 POE	DW	SM 2150 B	04/17/2024 09:25	04/17/2024 15:41	1	NA
A2404328002	WTP #2 POE	DW	SM 2540 C	04/17/2024 09:25	04/17/2024 15:41	1	NA
A2404328002	WTP #2 POE	DW	SM 4500-CN-E	04/17/2024 09:25	04/17/2024 15:41	1	NA
A2404328002	WTP #2 POE	DW	SM 4500H+B	04/17/2024 09:25	04/17/2024 15:41	1	NA

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FINAL - REVISION

Workorder: Water Oaks Utilities (A2404328)

Sample Summary

Lab ID	Sample ID	Matrix	Method	Date Collected	Date Received	Analytes Reported	Basis
A2404328002	WTP #2 POE	DW	SM 5540 C	04/17/2024 09:25	04/17/2024 15:41	1	NA





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Workorder: Water Oaks Utilities (A2404328)

Workorder Summary

Batch Comments

GCSj/6300 - E515.3 Analysis, Water

The samples associated with this analysis batch were extracted on 04/30/2024 11:45.

GCSj/6319 - E508 Analysis, Water

The upper control criterion was exceeded for several target analytes in Continuing Calibration Verification (CCV) standards for analytical batch GCSj: 6319, indicating increased sensitivity. The client samples reported in this batch did not contain the analytes in question. Since the apparent problem equates to a potential high bias, the data quality is not affected. No further corrective action was required.

The samples associated with this analysis batch were extracted on 04/23/2024 15:00.

HPLJ/2622 - E549.2 Analysis, Water

The spike recovery of Diquat for the Laboratory Control Sample (LCS) and Laboratory Control Sample Duplicate (LCSD) was outside the upper control criterion. The analyte in question was not detected in the associated client samples. The error associated with elevated recovery equates to a high bias. The sample data is not significantly affected. No further corrective action was required.

The upper control criterion was exceeded for the following analyte in the matrix spike 5266367MS for analytical batch 2622: Diquat. The analyte(s) in question was not detected in the associated client samples. The error associated with elevated recovery equates to a high bias. The quality of the data is not affected. No further corrective action was required.

MSSj/3907 - E548.1 Analysis, Water

The upper control criterion was exceeded for the target analyte Endothall in Continuing Calibration Verification (CCV) standards for analytical batch 3907, indicating increased sensitivity. The client samples reported in this batch did not contain the analyte in question. Since the apparent problem equates to a potential high bias, the data quality is not affected. No further corrective action was required.

The spike recoveries of Endothall for the Laboratory Control Sample (LCS) (139%) and Laboratory Control Sample Duplicate (LCSD) (168%) were outside the control criteria (63-131%). The analyte in question was not detected in the associated client samples. The error associated with elevated recovery equates to a high bias. The sample data is not significantly affected. No further corrective action was required.

All samples associated with this analysis batch were extracted on 04/22/2024 at 09:11.

MSSj/3921 - E525.2 Analysis, Water

All samples associated with this analysis batch were extracted on: 04/22/2024 at 12:21.

WCAI/29547 - Cyanide, SM4500-CN-E, Water

J2405904001 was received by the lab past the recommended holding time. The analysis was performed as soon as possible after receipt by the laboratory. The data is qualified to indicate the holding time violation.

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Workorder: Water Oaks Utilities (A2404328)

QC Results Qualifiers

Parameter Qualifiers

- U The compound was analyzed for but not detected.
- I The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
- Q Missed Hold Time

Lab Qualifiers

- A DOH Certification #E53076 (FL NELAC) AEL-Altamonte Springs
- G DOH Certification #E82001 (FL NELAC) AEL-Gainesville
- J DOH Certification #E82574 (FL NELAC) AEL-Jacksonville
DOD-ELAP Certification #L23-514 (ISO/IEC 17025:2017) AEL-Jacksonville
- M DOH Certification #E82535 (FL NELAC) AEL-Miami
- T DOH Certification #E84589 (FL NELAC) AEL-Tampa

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Workorder: Water Oaks Utilities (A2404328)

QC Results

QC Batch: CVAm/1451
Preparation Method: EPA 245.1
Associated Lab IDs: A2404328001, A2404328002

Analysis Method: EPA 245.1

Method Blank(5282116)

Parameter	Results	Units	PQL	MDL	Lab
Mercury	0.000025 U	mg/L	0.00010	0.000025	M

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Workorder: Water Oaks Utilities (A2404328)

QC Results

QC Batch: GCSJ/6257
Preparation Method: EPA 504.1
Associated Lab IDs: A2404328001, A2404328002

Analysis Method: EPA 504.1

Method Blank(5264008)

Parameter	Results	Units	PQL	MDL	Lab
Ethylene Dibromide (EDB)	0.0092 U	ug/L	0.020	0.0092	J ^A
1,2-Dibromo-3-Chloropropane	0.0062 U	ug/L	0.020	0.0062	J ^A

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Tetrachloro-m-xylene (S)	ug/L	1	1.10	112	64 - 150	J

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Workorder: Water Oaks Utilities (A2404328)

QC Results

QC Batch: GCSJ/6300
Preparation Method: EPA 515.3
Associated Lab IDs: A2404328001, A2404328002

Analysis Method: EPA 515.3

Method Blank(5278768)

Parameter	Results	Units	PQL	MDL	Lab
Dalapon	0.90 U	ug/L	5.0	0.90	J
2,4-D	0.095 U	ug/L	5.0	0.095	J
Pentachlorophenol	0.038 U	ug/L	0.50	0.038	J
Silvex (2,4,5-TP)	0.090 U	ug/L	1.0	0.090	J
Picloram	0.090 U	ug/L	0.50	0.090	J
Dinoseb	0.18 U	ug/L	2.5	0.18	J

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
2,4-Dichlorophenylacetic acid (S)	ug/L	25	24	94	70 - 130	J

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Workorder: Water Oaks Utilities (A2404328)

QC Results

QC Batch: GCSJ/6319
Preparation Method: EPA 508
Associated Lab IDs: A2404328001, A2404328002

Analysis Method: EPA 508

Method Blank(5273968)

Parameter	Results	Units	PQL	MDL	Lab
Hexachlorocyclopentadiene	0.019 U	ug/L	0.020	0.019	J
Hexachlorobenzene	0.0063 U	ug/L	0.020	0.0063	J
gamma-BHC (Lindane)	0.0071 U	ug/L	0.020	0.0071	J
Heptachlor	0.0060 U	ug/L	0.020	0.0060	J
Heptachlor Epoxide	0.0052 U	ug/L	0.020	0.0052	J
Endrin	0.0069 U	ug/L	0.020	0.0069	J
Methoxychlor	0.0068 U	ug/L	0.020	0.0068	J
PCBs	0.093 U	ug/L	0.20	0.093	J
Chlordane (technical)	0.053 U	ug/L	0.20	0.053	J
Toxaphene	0.12 U	ug/L	0.20	0.12	J

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Decachlorobiphenyl (S)	mg/L	0.0005	0.000490	98	70 - 130	J





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Workorder: Water Oaks Utilities (A2404328)

QC Results

QC Batch: HPLJ/2622
Preparation Method: EPA 549.2
Associated Lab IDs: A2404328001, A2404328002

Analysis Method: EPA 549.2

Method Blank(5266364)

Parameter	Results	Units	PQL	MDL	Lab
Diquat	0.37 U	ug/L	5.0	0.37	J





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Workorder: Water Oaks Utilities (A2404328)

QC Results

QC Batch: HPLJ/2637
Preparation Method: EPA 547
Associated Lab IDs: A2404328001, A2404328002

Analysis Method: EPA 547

Method Blank(5277052)

Parameter	Results	Units	PQL	MDL	Lab
Glyphosate	5.9 U	ug/L	50	5.9	J





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Workorder: Water Oaks Utilities (A2404328)

QC Results

QC Batch: HPLJ/2652
Preparation Method: EPA 531.1
Associated Lab IDs: A2404328001, A2404328002

Analysis Method: EPA 531.1

Method Blank(5287439)

Parameter	Results	Units	PQL	MDL	Lab
Oxamyl	1.8 U	ug/L	2.5	1.8	J
Carbofuran	0.67 U	ug/L	2.5	0.67	J





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Workorder: Water Oaks Utilities (A2404328)

QC Results

QC Batch: ICMJ/4239
Preparation Method: EPA 200.8
Associated Lab IDs: A2404328001, A2404328002

Analysis Method: EPA 200.8

Method Blank(5264416)

Parameter	Results	Units	PQL	MDL	Lab
Arsenic	0.00025 U	mg/L	0.0010	0.00025	J
Selenium	0.0012 U	mg/L	0.0050	0.0012	J
Silver	0.00050 U	mg/L	0.0020	0.00050	J
Cadmium	0.00025 U	mg/L	0.0010	0.00025	J
Antimony	0.0010 U	mg/L	0.0040	0.0010	J
Thallium	0.00025 U	mg/L	0.0010	0.00025	J
Lead	0.00050 U	mg/L	0.0020	0.00050	J
Uranium	0.20 U	ug/L	0.80	0.20	J





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Workorder: Water Oaks Utilities (A2404328)

QC Results

QC Batch: ICPm/4059
Preparation Method: EPA 200.7
Associated Lab IDs: A2404328001, A2404328002

Analysis Method: EPA 200.7

Method Blank(5270017)

Parameter	Results	Units	PQL	MDL	Lab
Aluminum	0.024 U	mg/L	0.20	0.024	M
Barium	0.0030 U	mg/L	0.010	0.0030	M
Beryllium	0.0020 U	mg/L	0.010	0.0020	M
Chromium	0.0050 U	mg/L	0.010	0.0050	M
Copper	0.0050 U	mg/L	0.010	0.0050	M
Iron	0.038 U	mg/L	0.20	0.038	M
Manganese	0.0050 U	mg/L	0.010	0.0050	M
Sodium	0.80 U	mg/L	1.0	0.80	M
Nickel	0.0080 U	mg/L	0.010	0.0080	M
Zinc	0.050 U	mg/L	0.10	0.050	M





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Workorder: Water Oaks Utilities (A2404328)

QC Results

QC Batch: MSSj/3907
Preparation Method: EPA 548.1
Associated Lab IDs: A2404328001, A2404328002

Analysis Method: EPA 548.1

Method Blank(5268447)

Parameter	Results	Units	PQL	MDL	Lab
Endothall	6.0 U	ug/L	8.0	6.0	J





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Workorder: Water Oaks Utilities (A2404328)

QC Results

QC Batch: MSSJ/3921
Preparation Method: EPA 525.2
Associated Lab IDs: A2404328001, A2404328002

Analysis Method: EPA 525.2

Method Blank(5268822)

Parameter	Results	Units	PQL	MDL	Lab
Simazine	0.060 U	ug/L	0.50	0.060	J
Atrazine	0.090 U	ug/L	0.50	0.090	J
Alachlor	0.15 U	ug/L	0.50	0.15	J
Di(2-ethylhexyl) adipate	0.50 U	ug/L	1.0	0.50	J
bis(2-Ethylhexyl) phthalate	0.50 U	ug/L	2.0	0.50	J
Benzo[a]pyrene	0.015 U	ug/L	0.50	0.015	J

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
p-Terphenyl-d14 (S)	mg/L	0.0050	0.0049	98	70 - 130	J

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FINAL - REVISION

Workorder: Water Oaks Utilities (A2404328)

QC Results

QC Batch: MSV/m/5596
Preparation Method: EPA 524.2
Associated Lab IDs: A2404328001, A2404328002

Analysis Method: EPA 524.2

Method Blank(5269099)

Parameter	Results	Units	PQL	MDL	Lab
Vinyl Chloride	0.28 U	ug/L	1.0	0.28	M
1,1-Dichloroethylene	0.40 U	ug/L	5.0	0.40	M
Methylene Chloride	0.49 U	ug/L	5.0	0.49	M
trans-1,2-Dichloroethylene	0.41 U	ug/L	5.0	0.41	M
cis-1,2-Dichloroethylene	0.24 U	ug/L	1.0	0.24	M
1,2-Dichloroethane	0.44 U	ug/L	1.0	0.44	M
1,1,1-Trichloroethane	0.32 U	ug/L	1.0	0.32	M
Carbon Tetrachloride	0.36 U	ug/L	1.0	0.36	M
Benzene	0.16 U	ug/L	1.0	0.16	M
1,2-Dichloropropane	0.33 U	ug/L	1.0	0.33	M
Trichloroethene	0.25 U	ug/L	1.0	0.25	M
1,1,2-Trichloroethane	0.44 U	ug/L	1.0	0.44	M
Toluene	0.20 U	ug/L	1.0	0.20	M
Tetrachloroethylene (PCE)	0.49 U	ug/L	1.0	0.49	M
Chlorobenzene	0.37 U	ug/L	1.0	0.37	M
Ethylbenzene	0.33 U	ug/L	1.0	0.33	M
Styrene	0.26 U	ug/L	1.0	0.26	M
1,4-Dichlorobenzene	0.40 U	ug/L	1.0	0.40	M
1,2-Dichlorobenzene	0.44 U	ug/L	1.0	0.44	M
1,2,4-Trichlorobenzene	0.50 U	ug/L	1.0	0.50	M
Xylene (Total)	0.48 U	ug/L	3.0	0.48	M

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
1,2-Dichloroethane-d4 (S)	ug/L	50	49	97	80 - 120	M
Bromofluorobenzene (S)	ug/L	50	55	111	86 - 115	M
Toluene-d8 (S)	ug/L	50	48	95	81 - 118	M

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FINAL - REVISION

Workorder: Water Oaks Utilities (A2404328)

QC Results

QC Batch: WCAa/6291
Preparation Method: EPA 300.0
Associated Lab IDs: A2404328001, A2404328002

Analysis Method: EPA 300.0

Method Blank(5265640)

Parameter	Results	Units	PQL	MDL	Lab
Chloride	0.039 U	mg/L	5.0	0.039	A
Sulfate	0.034 U	mg/L	5.0	0.034	A

Method Blank(5265644)

Parameter	Results	Units	PQL	MDL	Lab
Chloride	0.039 U	mg/L	5.0	0.039	A
Sulfate	0.034 U	mg/L	5.0	0.034	A





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FINAL - REVISION

Workorder: Water Oaks Utilities (A2404328)

QC Results

QC Batch: WCAa/6293
Preparation Method: SM 2120 B
Associated Lab IDs: A2404328001, A2404328002

Analysis Method: SM 2120 B

Method Blank(5265957)

Parameter	Results	Units	PQL	MDL	Lab
Color	5.0 U	PCU	10	5.0	A





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FINAL - REVISION

Workorder: Water Oaks Utilities (A2404328)

QC Results

QC Batch: WCAa/6297
Preparation Method: SM 2540 C
Associated Lab IDs: A2404328001, A2404328002

Analysis Method: SM 2540 C

Method Blank(5267026)

Parameter	Results	Units	PQL	MDL	Lab
Total Dissolved Solids	10 U	mg/L	10	10	A





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FINAL - REVISION

Workorder: Water Oaks Utilities (A2404328)

QC Results

QC Batch: WCAa/6308
Preparation Method: EPA 300.0
Associated Lab IDs: A2404328001, A2404328002

Analysis Method: EPA 300.0

Method Blank(5269079)

Parameter	Results	Units	PQL	MDL	Lab
Fluoride	0.0099 U	mg/L	0.10	0.0099	A
Nitrite (as N)	0.0034 U	mg/L	0.10	0.0034	A
Nitrate (as N)	0.024 U	mg/L	0.10	0.024	A

Method Blank(5269083)

Parameter	Results	Units	PQL	MDL	Lab
Fluoride	0.0099 U	mg/L	0.10	0.0099	A
Nitrite (as N)	0.0034 U	mg/L	0.10	0.0034	A
Nitrate (as N)	0.024 U	mg/L	0.10	0.024	A





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FINAL - REVISION

Workorder: Water Oaks Utilities (A2404328)

QC Results

QC Batch: WCAG/15853
Preparation Method: SM 5540 C
Associated Lab IDs: A2404328001, A2404328002

Analysis Method: SM 5540 C

Method Blank(5264072)

Parameter	Results	Units	PQL	MDL	Lab
MBAS,as LAS,mol.wt.348	0.040 U	mg/L	0.20	0.040	G





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FINAL - REVISION

Workorder: Water Oaks Utilities (A2404328)

QC Results

QC Batch: WCA1/29443
Preparation Method: SM 4500-CN-E
Associated Lab IDs: A2404328002

Analysis Method: SM 4500-CN-E

Method Blank(5275899)

Parameter	Results	Units	PQL	MDL	Lab
Cyanide	0.0040 U	mg/L	0.010	0.0040	T





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FINAL - REVISION

Workorder: Water Oaks Utilities (A2404328)

QC Results

QC Batch: WCA/29547
Preparation Method: SM 4500-CN-E
Associated Lab IDs: A2404328001

Analysis Method: SM 4500-CN-E

Method Blank(5280343)

Parameter	Results	Units	PQL	MDL	Lab
Cyanide	0.0040 U	mg/L	0.010	0.0040	T





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FINAL - REVISION

Workorder: Water Oaks Utilities (A2404328)

QC Cross Reference

Lab ID	Sample ID	Prep Batch	Prep Method
CVAm/1451 - EPA 245.1			
A2404328001	WTP #1 POE	DGMm/4417	EPA 245.1
A2404328002	WTP #2 POE	DGMm/4417	EPA 245.1
GCSj/6257 - EPA 504.1			
A2404328001	WTP #1 POE	EXTj/8842	EPA 504.1
A2404328002	WTP #2 POE	EXTj/8842	EPA 504.1
GCSj/6300 - EPA 515.3			
A2404328001	WTP #1 POE	GCSj/6299	EPA 515.3
A2404328002	WTP #2 POE	GCSj/6299	EPA 515.3
GCSj/6319 - EPA 508			
A2404328001	WTP #1 POE	EXTj/8898	EPA 508
A2404328002	WTP #2 POE	EXTj/8898	EPA 508
HPLj/2622 - EPA 549.2			
A2404328001	WTP #1 POE	EXTj/8851	EPA 549.2
A2404328002	WTP #2 POE	EXTj/8851	EPA 549.2
HPLj/2637 - EPA 547			
A2404328001	WTP #1 POE		
A2404328002	WTP #2 POE		
HPLj/2652 - EPA 531.1			
A2404328001	WTP #1 POE		
A2404328002	WTP #2 POE		
ICMj/4239 - EPA 200.8			
A2404328001	WTP #1 POE		
A2404328002	WTP #2 POE		
ICPm/4059 - EPA 200.7			
A2404328001	WTP #1 POE		
A2404328002	WTP #2 POE		
MSSj/3907 - EPA 548.1			
A2404328001	WTP #1 POE	EXTj/8861	EPA 548.1
A2404328002	WTP #2 POE	EXTj/8861	EPA 548.1

Certificate of Analysis

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FINAL - REVISION

Workorder: Water Oaks Utilities (A2404328)

QC Cross Reference

Lab ID	Sample ID	Prep Batch	Prep Method
MSSJ/3921 - EPA 525.2			
A2404328001	WTP #1 POE	EXTJ/8866	EPA 525.2
A2404328002	WTP #2 POE	EXTJ/8866	EPA 525.2
MSVm/5596 - EPA 524.2			
A2404328001	WTP #1 POE		
A2404328002	WTP #2 POE		
WCAa/6291 - EPA 300.0			
A2404328001	WTP #1 POE		
A2404328002	WTP #2 POE		
WCAa/6297 - SM 2540 C			
A2404328001	WTP #1 POE		
A2404328002	WTP #2 POE		
WCAa/6308 - EPA 300.0			
A2404328001	WTP #1 POE		
A2404328002	WTP #2 POE		
WCAa/6328 - SM 4500H+B			
A2404328001	WTP #1 POE		
A2404328002	WTP #2 POE		
WCAa/6344 - SM 2150 B			
A2404328001	WTP #1 POE		
A2404328002	WTP #2 POE		
WCAg/15853 - SM 5540 C			
A2404328001	WTP #1 POE		
A2404328002	WTP #2 POE		
WCAI/29443 - SM 4500-CN-E			
A2404328002	WTP #2 POE		
WCAI/29547 - SM 4500-CN-E			
A2404328001	WTP #1 POE		



A2507823

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

System Name: Water Oak Utility PWS I.D. #: 335-4010

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

Address: 3 Water Oak Boulevard

City: Lady Lake ZIP Code: 32159

Phone # 866-753-8292 Fax #: 727-849-429 E-Mail Address: mrolteveel@uswatercorp.net

SAMPLE INFORMATION (to be completed by sampler)

Sample Number: A2507823001 Sample Date: 7/24/25 Sample Time: 0930 ☒ AM ☐ PM (Circle One)

Sample Location (be specific): POE (WTP #2) Location Code: _____

Disinfectant Residual (Required when reporting results for trihalomethanes and haloacetic acids): 1.13 mg/L Field pH: 8.06

Sample Type (Check Only One)

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

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

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

Sampling Procedure Used or Other Comments: _____

Toluene, Total Xylene, Ethylbenzene

* See 62-550 (400.6) for requirements and test actions
And 550.514 for 1.2(a) or nitrate exceedances ** See 62-550.1 for requirements and
attach a results page for nitrate

SAMPLER CERTIFICATION

I, William Schubert (Print Name), Operator (Print Title), do HEREBY CERTIFY

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

Signature: William Schubert Date: 7/24/25

Certified Operator #: 022076 Phone #: 866-753-8292 Sampler's Fax #: 727-849-4219

Sampler's E-mail: _____

REVIEWED
By A. Cameron at 9:08 am, Aug 11, 2025

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

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

Lab Name: Advanced Environmental Laboratories, Inc. Florida DOH Certification #: E53076 Certification Expiration Date: 06/30/2026

ATTACH CURRENT DOH ANALYTE SHEET*

Address: 380 Northlake Blvd., Suite 1048, Altamonte Springs, FL 32701 Phone #: (407) 937-1594

Were any analyses subcontracted ☒ Yes ☐ No If yes, please provide DOH certification number(s): E82535

ATTACH DOH ANALYTE SHEET FOR EACH SUBCONTRACTED LAB

ANALYSIS INFORMATION (to be completed by lab) Date Sample(s) Received: 07/24/2025

PWS ID: (From Page 1): 3354010 Sample Number (From Page 1): A2507823001 Lab Assigned Report # Or Job ID: A2507823

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, Brandon O'Hara, Laboratory Manager, do HEREBY CERTIFY
(Print Name) (Print Title)

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

Signature: Brandon O'Hara Date: 08/04/2025

* 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 "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

VOLATILE ORGANICS
62-550.310(4)(a)

Report Number / Job ID: A2507823001

PWS ID (From Page 1): 3354010

Contam ID	Contam Name	MCL	Units	Analysis Result	Qualifier*	Analytical Method	Lab MDL	RDL	Analysis Date	Analysis Time	DOH Lab Certification #
2955	Xylenes (total)	10000	ug/L	0.48	U	EPA 524.2	0.48	0.5	07/31/2025	18:39	E82535
2991	Toluene	1000	ug/L	0.46	U	EPA 524.2	0.46	0.5	07/31/2025	18:39	E82535
2992	Ethylbenzene	700	ug/L	0.45	U	EPA 524.2	0.45	0.5	07/31/2025	18:39	E82535

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

A2507823

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

System Name: Water Oak Utility PWS I.D. #: 335-4010

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

Address: 3 Water Oak Boulevard

City: Lady Lake ZIP Code: 32159

Phone # 866-763-8292 Fax #: 727-849-429 E-Mail Address: mrotteveel@uswatercorp.net

SAMPLE INFORMATION (to be completed by sampler)

Sample Number: A2507823002 Sample Date: 7/24/25 Sample Time: 0750-0754 ☒ AM ☐ PM (Circle One)

Sample Location (be specific): POE (WTP #1) Location Code: _____

Disinfectant Residual (Required when reporting results for trihalomethanes and haloacetic acids): 1.21 mg/L Field pH: 8.11

Sample Type (Check Only One)

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

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

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

Sampling Procedure Used or Other Comments:

Toulene, Total Xylene, Ethylbenzene

See 62-550(6) for requirements and instructions
And 62-550(1) for rate of non-exceedances

See 62-550(6) for requirements and instructions
And 62-550(1) for rate of non-exceedances

SAMPLER CERTIFICATION

I, William Siebert, Certified Operator C72176, do HEREBY CERTIFY
(Print Name) (Print Title)

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

Signature: William Siebert Date: 7/24/25

Certified Operator #: C72176 Phone #: 866 753 8292 Sampler's Fax #: (727) 819-4219

Sampler's E-mail: _____

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

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

Lab Name: Advanced Environmental Laboratories, Inc. Florida DOH Certification #: E53076 Certification Expiration Date: 06/30/2026

ATTACH CURRENT DOH ANALYTE SHEET*

Address: 380 Northlake Blvd., Suite 1048, Altamonte Springs, FL 32701

Phone #: (407) 937-1594

Were any analyses subcontracted ☒ Yes ☐ No If yes, please provide DOH certification number(s): E82535

ATTACH DOH ANALYTE SHEET FOR EACH SUBCONTRACTED LAB

ANALYSIS INFORMATION (to be completed by lab) Date Sample(s) Received: 07/24/2025

PWS ID: (From Page 1): 3354010 Sample Number (From Page 1): A2507823002 Lab Assigned Report # Or Job ID: A2507823

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, Brandon O'Hara, Laboratory Manager, do HEREBY CERTIFY
(Print Name) (Print Title)

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

Signature: Brandon O'Hara Date: 08/04/2025

- * 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 "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

VOLATILE ORGANICS

62-550.310(4)(a)

Report Number / Job ID: A2507823002

PWS ID (From Page 1): 3354010

Contam ID	Contam Name	MCL	Units	Analysis Result	Qualifier*	Analytical Method	Lab MDL	RDL	Analysis Date	Analysis Time	DOH Lab Certification #
2955	Xylenes (total)	10000	ug/L	0.48	U	EPA 524.2	0.48	0.5	07/31/2025	19:08	E82535
2991	Toluene	1000	ug/L	0.46	U	EPA 524.2	0.46	0.5	07/31/2025	19:08	E82535
2992	Ethylbenzene	700	ug/L	0.45	U	EPA 524.2	0.45	0.5	07/31/2025	19:08	E82535

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



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- ☒ **Gainesville:** 4965 SW 41st Blvd • Gainesville, FL 32608 • 352 377-2349 • Fax 352 395 8638
- ☒ **Jacksonville:** 6881 Southpoint Pkwy • Jacksonville, FL 32216 • 904 363 9350 • Fax 904 363.9354
- ☒ **Miramar:** 10200 USA Today Way • Miramar, FL 33025 • 954.889.2288 • Fax 954.889.2281
- ☒ **Tallahassee:** 2639 North Monroe Street, Suite D • Tallahassee, FL 32303 • 850 219.6274 • Fax 850 219.6275
- ☒ **Tampa:** 9010 Princesa Palm Ave. • Tampa, FL 33619 • 813 630 8818 • Fax 813 630 4327

Client Name:		US Water Services		Project Name		Water Oaks Utilities								
Address:		4939 Cross Bayou Boulevard		P.O. Number or Project Number										
		New Port Richey, FL 34652		FOEP Facility No		335-4010								
Phone:		866-753-8292		Project Address										
FAX:		727-849-4219		Special Instructions: <i>[Handwritten]</i>										
Contact:		Melisa Rotteveel												
Sampled By				ANALYSIS REQUIRED Toulene Total Xylene Ethylbenzene										
Turn Around Time:		<input checked="" type="checkbox"/> STANDARD <input type="checkbox"/> RUSH												
Page:		of		<input type="checkbox"/> ADAPT <input type="checkbox"/> EQUIS <input type="checkbox"/> Other										
SAMPLE ID	SAMPLE DESCRIPTION			Grab Comp	SAMPLING DATE TIME		MATRIX	NO. COUNT	PRESERVATION					LABORATORY I.L.
1	WTP # 2 POE			G	7/24/20	0830	DW	3		X	X	X		
2	WTP #1 POE			G	7/24/20	0720	DW	3		X	X	X		
Matrix Code: WW = wastewater SW = surface water GW = ground water DW = drinking water O = oil A = air SO = soil SL = sludge Preservation Code: F = ice H=(HCl) S=(H2SO4) N=(HNO3) T=(Sodium Thiosulfate)														
Received on Ice <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Temp taken from sample <input type="checkbox"/> Temp from blank <input type="checkbox"/> Where required, pH checked Temperature when received _____ (in degrees Celsius)														
DCN:AD-051 Form last revised 04/30/2015 Device used for measuring Temp by unique identifier (circle IR temp gun used) J: 9A G LT-1 LT-2 T: 10A A 3A M: 3A S: 1V														
Relinquished by: <i>[Signature]</i> Date: <i>7/24/20</i> Time: <i>1235</i> Received by: <i>[Signature]</i> Date: <i>7/24/20</i> Time: <i>1341</i>														
1	FOR DRINKING WATER USE: PWS ID: _____ Contact Person: _____ Phone: _____ Supplier of Water: _____ Site Address: _____													
2														
3														
4														



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FINAL

Workorder: WATER OAKS UTILITY (A2507823)

August 04, 2025

Melisa Rotteveel
US Water Services
4939 Cross Bayou Blvd.
New Port Richey, FL 34652

RE: Workorder: A2507823 WATER OAKS UTILITY

Dear Melisa Rotteveel:

Enclosed are the analytical results for sample(s) received by the laboratory on Thursday July 24, 2025. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report. The analytical results for the samples contained in this report were submitted for analysis as outlined by the Chain of Custody and results pertain only to these samples.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Brandon O'Hara, Laboratory Manager
BOhara@AELLab.com

Certificate of Analysis

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FINAL

Workorder: WATER OAKS UTILITY (A2507823)

Sample Summary

Lab ID	Sample ID	Matrix	Method	Date Collected	Date Received	Analytes Reported	Basis
A2507823001	WTP #2 POE	DW	EPA 524.2	07/24/2025 08:30	07/24/2025 12:35	3	NA
A2507823002	WTP #1 POE	DW	EPA 524.2	07/24/2025 07:50	07/24/2025 12:35	3	NA





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FINAL

Workorder: WATER OAKS UTILITY (A2507823)

QC Results Qualifiers

Parameter Qualifiers

- U The compound was analyzed for but not detected.
- I The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.

Lab Qualifiers

- M DOH Certification #E82535 (FL NELAC) AEL-Miami
ISO 17025:2017 Certificate # AT-3381, AEL-Miami

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FINAL

Workorder: WATER OAKS UTILITY (A2507823)

QC Results

QC Batch: MSVm/7583
Preparation Method: EPA 524.2
Associated Lab IDs: A2507823001, A2507823002

Analysis Method: EPA 524.2

Method Blank(5953497)

Parameter	Results	Units	PQL	MDL	Lab
Toluene	0.46 U	ug/L	1.0	0.46	M
Ethylbenzene	0.45 U	ug/L	1.0	0.45	M
Xylene (Total)	0.48 U	ug/L	3.0	0.48	M

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
1,2-Dichloroethane-d4 (S)	ug/L	50	49	98	80 - 120	M
Bromofluorobenzene (S)	ug/L	50	56	113	86 - 115	M
Toluene-d8 (S)	ug/L	50	50	101	81 - 118	M

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Fax: (407) 937-1597

FINAL

Workorder: WATER OAKS UTILITY (A2507823)

QC Cross Reference

Lab ID	Sample ID	Prep Batch	Prep Method
MSVm/7583 - EPA 524.2			
A2507823001	WTP #2 POE		
A2507823002	WTP #1 POE		

Certificate of Analysis

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without the written consent of Advanced Environmental Laboratories, Inc.



NELAP Accredited E53076

ASBESTOS-FREE CERTIFICATION OR ASBESTOS SAMPLING PLAN FOR PWSs



ASBESTOS-FREE CERTIFICATION OR ASBESTOS SAMPLING PLAN FOR PWSs

See page 2 for instructions.

I. General Information

Public Water System (PWS) Name: Water Oak Utility		
PWS Identification Number: 335-4010	PWS Type: <input checked="" type="checkbox"/> Community <input type="checkbox"/> Non-Transient Non-Community	
PWS Owner: Sun Communities Inc.		
Contact Person: Jennifer Andrews	Contact Person's Title:	
Contact Person's Mailing Address: 3 Water Oak Blvd.		
City: Lady Lake	State: FL	Zip Code: 33301
Contact Person's Telephone Number: 352-753-3000	Contact Person's Fax Number: 352-750-3859	
Contact Person's E-Mail Address: jandrew@suncommunities.com		

II. Asbestos-Free Certification

I am duly authorized to sign this form on behalf of the PWS identified in Part I of this form. I certify that, to the best of my knowledge and belief, there are no asbestos-cement pipes or other asbestos containing components in said PWS. This certification is for the scheduled monitoring period 2023.

<u>Joanne Rhoads</u> 11/16/2023	Joanne Rhoads	Compliance Coordinator
Signature and Date	Printed or Typed Name	Title

III. Asbestos Sampling Plan

B. Asbestos Sampling Location*: _____

* The asbestos sampling location shall be a tap served by asbestos-cement pipe. (This does not mean that the asbestos sampling location must be a consumer's tap. The asbestos sampling location may be any convenient place in a portion of the distribution system served by asbestos-cement pipe.)

C. Reason Why Above Asbestos Sampling Location Was Chosen: _____

D. Conditions Under Which Asbestos Sample Will Be Taken*: _____

* Asbestos samples shall be taken under conditions where asbestos contamination is most likely to occur. (Waters with low pH [less than approximately 7.5 or 8, unless the waters contain high calcium, alkalinity, and silicate levels], very high sulfate concentrations, and polyphosphates are particularly destructive to asbestos-cement pipe.)

REVIEWED

By Jessica Jones at 9:28 am, Nov 21, 2023



PWS CERTIFICATION OF NOTIFICATION OF LEAD AND COPPER TAP SAMPLE RESULTS

INSTRUCTIONS: This form shall be completed and submitted by community or non-transient non-community water systems that take lead and copper tap samples in accordance with 40 CFR 141.86 (2009). Such systems shall, no later than 30 days after receiving each individual sample, provide notice of the individual tap results to the persons served by the water system at the specific sampling site(s) from which the sample(s) were taken, as required by 40 CFR 141.85(d) (2009). NO LATER THAN THREE MONTHS FOLLOWING THE END OF THE MONITORING, such systems shall also mail a sample copy of the consumers notification of tap results with this form, completed, to the appropriate Department of Environmental Protection District Office or Approved County Health Department. For systems that are on a reduced lead and copper monitoring period, the end of the lead and copper monitoring period is September 30th of the calendar year in which the sampling occurred. All information provided on this form shall be typed or printed in ink.

I. General Information

Public Water System (PWS) Name: Water Oak Utility		
PWS Identification Number: 335-4010	PWS Type: <input checked="" type="checkbox"/> Community <input type="checkbox"/> Non-Transient Non-Community	
PWS Size: <input checked="" type="checkbox"/> Small <input type="checkbox"/> Medium <input type="checkbox"/> Large		
PWS Owner: Sun Communities		
Contact Person: Lara Parker	Contact Person's Title:	
Contact Person's Mailing Address: 300 Oak Blvd.		
City: Lady Lake	State: FL	Zip Code: 32159
Contact Person's Telephone Number: 352-753-3000	Contact Person's Fax Number:	
Contact Person's E-Mail Address: Lparker@suncommunities.com		
Date of the end of the Lead and Copper Monitoring Period: January – June 2024		

II. Certification*

A. Certification by a Community Water System (CWS)

I am duly authorized to sign this form on behalf of the CWS. I certify that, no later than 30 days after the CWS received each individual lead and copper tap sample result during the monitoring period, from January- June 2024, the CWS notified each customer by mail, as required by 40 CFR 141.85(d) of the sample result.

<u>Joanne Rhoads</u> 05/30/2023	Joanne Rhoads	Compliance Coordinator
Signature and Date	Printed or Typed Name	Title

B. Certification by a Non-Transient Non-Community Water System (or a Community Water System Serving a Facility Where the Population Served Is Prevented from Making Plumbing Improvements and Is Not Separately Charged for Water Consumption)

I am duly authorized to sign this form on behalf of the PWS. I certify that, no later than 30 days after the PWS received each individual lead and copper tap sample result during the monitoring period, from _____ to _____, the PWS provided notice to consumers at sample taps tested, as required by 40 CFR 141.85(d). If the system posted the sample results in a public place or common area in the building(s) where the samples were taken, then check the box below.

☐ The PWS posted the sample results in a public place or common area in the building(s) where the samples were taken, as required by 40 CFR 141.85(d).

_____ Signature and Date	_____ Printed or Typed Name	_____ Title
-----------------------------	--------------------------------	----------------

* A community water system (CWS) shall complete the certification in Part II.A of this form unless the CWS is serving a facility (such as a prison or hospital) where the population served is prevented from making plumbing improvements and is not separately charged for water consumption, in which case the CWS may use the certification in Part II.B of this form. A non-transient non-community water system shall complete the certification in Part II.B of this form.

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

A2408489

System Name: Water Oak Utility PWS I.D. #: 335-4010

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

Address: 3 Water Oak Boulevard

City: Lady Lake ZIP Code: 32159

Phone # 352-753-3000 Fax #: 352-750-3859 E-Mail Address:

mharmon1@suncommunities.com

SAMPLE INFORMATION (to be completed by sampler)

Sample Number: A2408489001 Sample Date: 8-9-14 Sample Time: 1220 AM ☒ PM (Circle One)

Sample Location (be specific): Lot # 310 (203 Cotton Wood Circle) Location Code: _____

Disinfectant Residual (Required when reporting results for trihalomethanes and haloacetic acids): 1.5 mg/L Field pH: 8.38

Sample Type (Check Only One)

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

☐ Distribution

☒ Routine Compliance with 62-550

☐ Replacement (of Invalidated Sample)

☐ Entry Point (to Distribution)

☐ Confirmation of MCL Exceedance*

☐ Special (not for compliance with 62-550)

☐ Plant Tap (not for compliance with 62-550)

☐ Composite of Multiple Sites**

☐ Clearance (permitting)

☐ Raw (at well or intake)

☐ Other _____

☒ Max Residence Time

Sampling Procedure Used or Other Comments:

☐ Ave Residence Time

☐ Near First Customer

TTHM/HAA5

*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, William Likens, Operator, do HEREBY CERTIFY
(Print Name) (Print Title)

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

Signature: [Signature] Date: 8-9-14

Certified Operator # 628405 Phone #: 352-753-2200 Sampler's Fax #: 352-750-3859

Sampler's E-mail: _____

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

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

Lab Name: Advanced Environmental Laboratories, Inc. Florida DOH Certification #: E53076 Certification Expiration Date: 06/30/2025

ATTACH CURRENT DOH ANALYTE SHEET*

Address: 380 Northlake Blvd., Suite 1048, Altamonte Springs, FL 32701

Phone #: (407) 937-1594

Were any analyses subcontracted ☒ Yes ☐ No If yes, please provide DOH certification number(s): E84589,E82535

ATTACH DOH ANALYTE SHEET FOR EACH SUBCONTRACTED LAB

ANALYSIS INFORMATION (to be completed by lab) Date Sample(s) Received: 08/09/2024

PWS ID: (From Page 1): 3354010 Sample Number (From Page 1): A2408489001 Lab Assigned Report # Or Job ID: A2408489

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, Brandon O'Hara, Laboratory Manager, do HEREBY CERTIFY
(Print Name) (Print Title)

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

Signature: Brandon O'Hara Date: 08/23/2024

- * 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 "U" QUALIFIER. (Non-detects reported as "BDL" or with a "<" are not acceptable.)

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

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

Person Notified: _____ Date Notified: _____ DEP/DOH Reviewing Official: _____

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

DISINFECTION BYPRODUCTS
62-550.310(3)

Report Number / Job ID: A2408489001

Disinfectant Residual (mg/L): 1.5

PWS ID (From Page 1): 3354010

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	ug/L	0.98	U	EPA 552.2	0.98	2	08/21/2024	22:31	E84589
2451	Dichloroacetic Acid	N/A	ug/L	0.61	I	EPA 552.2	0.42	1	08/21/2024	22:31	E84589
2452	Trichloroacetic Acid	N/A	ug/L	0.94	U	EPA 552.2	0.94	1	08/21/2024	22:31	E84589
2453	Monobromoacetic Acid	N/A	ug/L	0.50	I	EPA 552.2	0.41	1	08/21/2024	22:31	E84589
2454	Dibromoacetic Acid	N/A	ug/L	0.74	U	EPA 552.2	0.74	1	08/21/2024	22:31	E84589
2456	Total Haloacetic Acids (HAA5)	60	ug/L	1.11		EPA 552.2	0.98	---	08/21/2024	22:31	E84589

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	ug/L	1.70		EPA 524.2	0.39	1	08/14/2024	08:59	E82535
2942	Bromoform	N/A	ug/L	0.26	U	EPA 524.2	0.26	1	08/14/2024	08:59	E82535
2943	Bromodichloromethane	N/A	ug/L	1.78		EPA 524.2	0.14	1	08/14/2024	08:59	E82535
2944	Dibromochloromethane	N/A	ug/L	0.85		EPA 524.2	0.32	1	08/14/2024	08:59	E82535
2950	Total Trihalomethanes (TTHM)	80	ug/L	4.33		EPA 524.2	0.39	---	08/14/2024	08:59	E82535

** 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.

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

1A2408489

System Name: Water Oak Utility PWS I.D. #: 335-4010

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

Address: 3 Water Oak Boulevard

City: Lady Lake ZIP Code: 32159

Phone # 352-753-3000 Fax #: 352-750-3859 E-Mail Address:

mharmon1@suncommunities.com

SAMPLE INFORMATION (to be completed by sampler)

Sample Number: A2408489002 Sample Date: 8-9-14 Sample Time: 1140 AM PM (Circle One)

Sample Location (be specific): 921 East Norman Street Location Code: _____

Disinfectant Residual (Required when reporting results for trihalomethanes and haloacetic acids): 0.7 mg/L Field pH: 8.32

Sample Type (Check Only One)

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

☐ Distribution

☒ Routine Compliance with 62-550

☐ Replacement (of Invalidated Sample)

☐ Entry Point (to Distribution)

☐ Confirmation of MCL Exceedance*

☐ Special (not for compliance with 62-550)

☐ Plant Tap (not for compliance with 62-550)

☐ Composite of Multiple Sites**

☐ Clearance (permitting)

☐ Raw (at well or intake)

☐ Other _____

☒ Max Residence Time

Sampling Procedure Used or Other Comments:

☐ Ave Residence Time

☐ Near First Customer

TTHM/HAA5

*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

William Wilkins (Print Name), Operator (Print Title), do HEREBY CERTIFY

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

Signature: [Signature]

Date: 8-9-14

Certified Operator # 234124 Phone #: 352-753-4000

Sampler's Fax #: 352-750-3859

Sampler's E-mail: _____

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

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

Lab Name: Advanced Environmental Laboratories, Inc. Florida DOH Certification #: E53076 Certification Expiration Date: 06/30/2025

ATTACH CURRENT DOH ANALYTE SHEET*

Address: 380 Northlake Blvd., Suite 1048, Altamonte Springs, FL 32701

Phone #: (407) 937-1594

Were any analyses subcontracted ☒ Yes ☐ No If yes, please provide DOH certification number(s): E84589,E82535

ATTACH DOH ANALYTE SHEET FOR EACH SUBCONTRACTED LAB

ANALYSIS INFORMATION (to be completed by lab) Date Sample(s) Received: 08/09/2024

PWS ID: (From Page 1): 3354010 Sample Number (From Page 1): A2408489002 Lab Assigned Report # Or Job ID: A2408489

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, Brandon O'Hara, Laboratory Manager, do HEREBY CERTIFY
(Print Name) (Print Title)

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

Signature: Brandon O'Hara Date: 08/23/2024

- * 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 "U" QUALIFIER. (Non-detects reported as "BDL" or with a "<" are not acceptable.)

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

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

Person Notified: _____ Date Notified: _____ DEP/DOH Reviewing Official: _____

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

DISINFECTION BYPRODUCTS
62-550.310(3)

Report Number / Job ID: A2408489002

Disinfectant Residual (mg/L): 0.7

PWS ID (From Page 1): 3354010

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	ug/L	0.98	U	EPA 552.2	0.98	2	08/21/2024	22:54	E84589
2451	Dichloroacetic Acid	N/A	ug/L	0.42	U	EPA 552.2	0.42	1	08/21/2024	22:54	E84589
2452	Trichloroacetic Acid	N/A	ug/L	0.94	U	EPA 552.2	0.94	1	08/21/2024	22:54	E84589
2453	Monobromoacetic Acid	N/A	ug/L	0.41	U	EPA 552.2	0.41	1	08/21/2024	22:54	E84589
2454	Dibromoacetic Acid	N/A	ug/L	0.74	U	EPA 552.2	0.74	1	08/21/2024	22:54	E84589
2456	Total Haloacetic Acids (HAA5)	60	ug/L	0.98	U	EPA 552.2	0.98	---	08/21/2024	22:54	E84589

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	ug/L	0.72		EPA 524.2	0.39	1	08/14/2024	09:25	E82535
2942	Bromoform	N/A	ug/L	2.02		EPA 524.2	0.26	1	08/14/2024	09:25	E82535
2943	Bromodichloromethane	N/A	ug/L	0.14	U	EPA 524.2	0.14	1	08/14/2024	09:25	E82535
2944	Dibromochloromethane	N/A	ug/L	0.32	U	EPA 524.2	0.32	1	08/14/2024	09:25	E82535
2950	Total Trihalomethanes (TTHM)	80	ug/L	2.74		EPA 524.2	0.39	---	08/14/2024	09:25	E82535

** 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.



- | | |
|-------------------------------------|---|
| <input checked="" type="checkbox"/> | Altamonte Springs: 380 Northlake Blvd., Suite 1048 • Altamonte Springs, FL 32701 • 407.937.1594 • Fax 407.937.1597 |
| <input checked="" type="checkbox"/> | Gainesville: 4965 SW 41st Blvd. • Gainesville, FL 32608 • 352.377.2349 • Fax 352.395.6639 |
| <input checked="" type="checkbox"/> | Jacksonville: 6681 Southpoint Pkwy. • Jacksonville, FL 32216 • 904.363.9350 • Fax 904.363.9354 |
| <input checked="" type="checkbox"/> | Miramar: 10200 USA Today Way • Miramar, FL 33025 • 954.889.2288 • Fax 954.889.2281 |
| <input checked="" type="checkbox"/> | Tallahassee: 2639 North Monroe Street, Suite D • Tallahassee, FL 32309 • 904.240.8374 • Fax 904.240.8375 |
| <input checked="" type="checkbox"/> | Tampa: 9610 Princess Palm Ave. • Tampa, FL 336 |

[illegible]



Advanced Environmental Laboratories, Inc
380 North Lake Blvd., Suite 1048 Altamonte Springs, FL
Payments: P.O. Box 551580 Jacksonville, FL 32255-1580
Phone: (407) 937-1594
Fax: (407) 937-1597

FINAL

Workorder: WATER OAK UTILITY (A2408489)

August 23, 2024

Melisa Rotteveel
US Water Services
4939 Cross Bayou Blvd.
New Port Richey, FL 34652

RE: Workorder: A2408489 WATER OAK UTILITY

Dear Melisa Rotteveel:

Enclosed are the analytical results for sample(s) received by the laboratory on Friday August 9, 2024. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report. The analytical results for the samples contained in this report were submitted for analysis as outlined by the Chain of Custody and results pertain only to these samples.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Brandon O'Hara

Brandon O'Hara, Laboratory Manager
BOhara@AELLab.com

Certificate of Analysis

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Phone: (407) 937-1594
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FINAL

Workorder: WATER OAK UTILITY (A2408489)

Sample Summary

Lab ID	Sample ID	Matrix	Method	Date Collected	Date Received	Analytes Reported	Basis
A2408489001	LOT 310 203 COTTON WOOD CIRCLE	DW	EPA 524.2	08/09/2024 12:20	08/09/2024 14:50	5	NA
A2408489001	LOT 310 203 COTTON WOOD CIRCLE	DW	EPA 552.2	08/09/2024 12:20	08/09/2024 14:50	6	NA
A2408489002	921 EAST NORMAN STREET	DW	EPA 524.2	08/09/2024 11:40	08/09/2024 14:50	5	NA
A2408489002	921 EAST NORMAN STREET	DW	EPA 552.2	08/09/2024 11:40	08/09/2024 14:50	6	NA





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Phone: (407) 937-1594
Fax: (407) 937-1597

FINAL

Workorder: WATER OAK UTILITY (A2408489)

QC Results Qualifiers

Parameter Qualifiers

- U The compound was analyzed for but not detected.
- I The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.

Lab Qualifiers

- M DOH Certification #E82535 (FL NELAC) AEL-Miami
- T DOH Certification #E84589 (FL NELAC) AEL-Tampa





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380 North Lake Blvd., Suite 1048 Altamonte Springs, FL
Payments: P.O. Box 551580 Jacksonville, FL 32255-1580
Phone: (407) 937-1594
Fax: (407) 937-1597

FINAL

Workorder: WATER OAK UTILITY (A2408489)

QC Results

QC Batch: GCSI/4885
Preparation Method: EPA 552.2
Associated Lab IDs: A2408489001, A2408489002

Analysis Method: EPA 552.2

Method Blank(5445307)

Parameter	Results	Units	PQL	MDL	Lab
Chloroacetic Acid	0.98 U	ug/L	1.0	0.98	T
Bromoacetic Acid	0.41 U	ug/L	1.0	0.41	T
Dichloroacetic Acid	0.42 U	ug/L	1.0	0.42	T
Trichloroacetic Acid	0.94 U	ug/L	1.0	0.94	T
Dibromoacetic Acid	0.74 U	ug/L	1.0	0.74	T
Total Haloacetic Acids (HAA5)	0.98 U	ug/L	1.0	0.98	T

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
2,3-Dibromopropionic Acid (S)	ug/L	20	19	93	70 - 130	T





Advanced Environmental Laboratories, Inc
380 North Lake Blvd., Suite 1048 Altamonte Springs, FL
Payments: P.O. Box 551580 Jacksonville, FL 32255-1580
Phone: (407) 937-1594
Fax: (407) 937-1597

FINAL

Workorder: WATER OAK UTILITY (A2408489)

QC Results

QC Batch: MSVm/6097
Preparation Method: EPA 524.2
Associated Lab IDs: A2408489001, A2408489002

Analysis Method: EPA 524.2

Method Blank(5435704)

Parameter	Results	Units	PQL	MDL	Lab
Chloroform	0.39 U	ug/L	0.50	0.39	M
Bromodichloromethane	0.14 U	ug/L	0.50	0.14	M
Dibromochloromethane	0.32 U	ug/L	0.50	0.32	M
Bromoform	0.26 U	ug/L	0.50	0.26	M
Total Trihalomethanes	0.39 U	ug/L	0.50	0.39	M

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
1,2-Dichloroethane-d4 (S)	ug/L	50	41	83	80 - 120	M
Bromofluorobenzene (S)	ug/L	50	50	100.15	86 - 115	M
Toluene-d8 (S)	ug/L	50	45	89.25	81 - 118	M

Certificate of Analysis

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Phone: (407) 937-1594
Fax: (407) 937-1597

FINAL

Workorder: WATER OAK UTILITY (A2408489)

QC Cross Reference

Lab ID	Sample ID	Prep Batch	Prep Method
GCSV/4885 - EPA 552.2			
A2408489001	LOT 310 203 COTTON WOOD CIRCLE	GCSV/4880	EPA 552.2
A2408489002	921 EAST NORMAN STREET	GCSV/4880	EPA 552.2
MSVm/6097 - EPA 524.2			
A2408489001	LOT 310 203 COTTON WOOD CIRCLE		
A2408489002	921 EAST NORMAN STREET		

Certificate of Analysis

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