

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

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Orlando Fort Pierce Naples Viera/Melbourne

Vero Beach

**MARTIN FRIEDMAN** 

407-310-2077 mfriedman@deanmead.com

September 9, 2025 via efiling

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

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: Ailynee Ramirez-Abundez (via email)

A2464328

PUBLIC WATER SYSTEM INFO	RIVIATION (to be compl	eted by sa	mpler – please type or prir	nt legibly)			
System Name: Water Oak Utility	<u>L</u>					PWS I.D. #: 335	-4010
System Type (check one):	mmunity	□Non	transient Noncommunity		Transient Non	community	
Address: 3 Water Oek Boulevard			<u> </u>				
City: <u>Lady Lake</u>			ZIP Cod	le: <u>32159</u>	)		
Phone # <u>866-753-8292</u> Fa	ax #: <u>727-849-429</u>		E-Mail Address: mrotteves	el@uswa	tercorp.net		
SAMPLE INFORMATION (to be co	empleted by sampler)						
Sample Number: A240432800	Samp	le Date:_	4/17/24		_Sample Time:_	0250	AMD PM (Circle One
Sample Location (be specific):	POE (WTP #1)				Lo	cation Code:	
Disinfectant Residual (Required whe	n reporting results for trihald	methanes a	and haloacetic acids): 2.2	_ mg/L	Field pH:	8.5	
Sample Type (Check Only One)			Reason(s) fo	r Sample	(Check all that ap	oply)	
Distribution		⊠Routin	e Compliance with 62-550	l	☐Replacement (	of Invalidated Samp	ile)
⊠Entry Point (to Distribution)		☐ Confirm	nation of MCL Exceedanc	e*	☐Special (not fo	r compliance with 62	2-550)
Plant Tap (not for compliance with	62-550)	Compo	osite of Multiple Sites**		☐Clearance (per	rmitting)	
□Raw (at well or intake)		☐Other:					
☐Max Residence Time		Sampling	Procedure Used or Other	Comme	nts:		
☐Ave Residence Time							
☐Near First Customer		VOC/SO	C/Gross Alpha/Uranium/R	A226/RA	228/Primary Inorga	anics/Secondary Co	ntaminants
			50,500(6) for requirements ar 50,512(3) for nitrate or nitrite o			-550,550(4) for require a results page for each	
$\cap$		SAN	IPLER CERTIFICA	TION			
1. Curtis Corta	Vame)		. Certified	(Print Ti	rctor (te)	, do HER	EBY CERTIFY
that the above public water system an	nd sample collection infor	mation is o	complete and correct.				
Signature: CUL	Parts			Date:	4/17/2	.4	
Certified Operator #: <u>C2S2S7</u> P	hone #: <u></u> & 66-753	-2298	<u> </u>	Sample	r's Fax #: 727-	· E49 • 4219	•
Sampler's E-mail: MYOH LUE (	PELLINCTENPOR POR	4.0	_				
					DEVIEW	.0	

REVIEWED

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

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

Lab Name:Advanced En	vironmental Laboratories, I	nc. Florida DOH Certif	ication #: E53076	Certification Expiration Dat	e: 06/30/2024
			ATTACH CURRENT	F DOH ANALYTE SHEET*	
Address: 380 Northlake	Blvd., Suite 1048, Altamo	nte Springs, FL 32701	Phone #: (407) 9	37-1594	
Were any analyses subco	ontracted Ves	No If yes, please pro	vide DOH certification n	umber(s): <u>E84589,E82535,E</u> 8	32001,E82574
			ATTACH DOH ANA	LYTE SHEET FOR EACH SUBC	ONTRACTED LAB
ANALYSIS INFORMATIO	ON (to be completed by lab)	Date Sample(s) Receive	ed: 04/17/2024		
PWS ID: (From Page 1):	3354010	Sample Number (From P.	age 1): A2404328001	Lab Assigned Report # Or Jo	ob ID: <u>A2404328</u>
Group(s) Analyzed & Res	suits attached for complian	ce with Chapter 62-550, F	.A.C. (Check all that apply):		
<u>Inorganics</u>	Synthetic Organics	Volatile Organics	Disinfection Byproducts	<u>Radionuclides</u>	<u>Secondaries</u>
All except Asbestos	All 30	✓ All 21	Trihalomethanes	Single Sample	All 14
Partial	All Except Dioxin	Partial	Haloacetic Acids	Qtrly Composite*	Partial
✓ Nitrate	✓ Partial		Chlorite		
✓ Nitrite	Dioxin Only		Bromate		
Asbestos		LAB CERTI	FICATION		
1,	Brandon O'Hara	,	Laboratory Ma	anager ,	do HEREBY CERTIFY
	(Print Name		(Print Title)		
that all attached analytical da	ata are correct and unless not	red meet all requirements of t	the National Environmental	Laboratory Accreditation Confer	ence (NELAC).
Signature:	Brandon O'Hara		Date:	05/09/2024	
possible enforcement aga	and current Florida DOH lab ainst the public water system al sample dates & locations for	for failure to sample, and ma	rrent Analyte Sheet for the y result in notification of the	attached analysis results will res DOH Bureau of Laboratory Sen	ult in rejection of the reprices.
	CONFIRMATION & NOTIFICAT	TION IS REQUIRED WITHIN 24	HRS FOR NITRATE OR NITE	RITE MCL EXCEEDANCES	
NON-DETECT:	S ARE TO BE REPORTED AS T	HE MDL WITH "U" QUALIFIER	. (Non-detects reported as '	"BDL" or with a "<" are not acceptable	e.)
COMPLIANCE DETERM	INATION(to be completed by	DEP or DOH – attach notes	as necessary)		
Sample Collection & Anal	ysis Satisfactory: Yes	No	Replacement Sample	or Report Requested (circle or hi	ghlight group(s) above)
Person Notified:		Date Notified:	DEF	P/DOH Reviewing Official:	
Reporting Format 62-550.730 Effective January 1995, Revised	December 2012	Pa	ge: 28 of 48		

\*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.

INORGANIC CONTAMINANTS 62-550.310(1)

Report Number / Job ID: A2404328001

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	υ	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

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

**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.

**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 μg/L will not be accepted for compliance,

#### SYNTHETIC ORGANICS

62-550.310(4)(b)

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

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	υ	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	Ų	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	υ	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	Ų	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	Ü	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	υ	EPA 504.1	0.0090	0.01	04/18/2024	04/19/2024	15:17	E82574
2959	Chlordane	2	ug/L	0.053	υ	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.

Reporting Format 62-550.730 Effective January 1995, Revised December 2012 Page: 33 of 48

<sup>\*</sup>Results must be reported with appropriate qualifers 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.

A2464528

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) 4 2404328002 Sample Date: Sample Number: Sample Time: 6925 AM PM (Circle One) Sample Location (be specific): POE (WTP #2) Location Code: Disinfectant Residual (Required when reporting results for trihalomethanes and haloscetic acids): Field pH: mg/L Sample Type (Check Only One) Reason(s) for Sample (Check all that apply) ■ Distribution ⊠Routine Compliance with 62-550 Replacement (of Invalidated Sample) ☐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: 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. "See 62-550.550(4) for requirements and And 62-550,512(3) for nitrate or nitrite exceedances. attach a results page for each site. SAMPLER CERTIFICATION ertificol Operatur do HEREBY CERTIFY (Print Name) that the above public water system and sample collection information is complete and correct. Certified Operator #: COSOST Phone #: \( \( \( \( \C - 753 - \E292 \)\) Sampler's Fax #: 727-849-4219 Sampler's E-mail: mroftycol@uswaterccro.net

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

Lab Name:Advanced Env	vironmental Laboratories, Inc.	Florida DOH Certifi	ication #:E5307	76 Certification Expirat	tion Date: 06/30/2024
			ATTACH CURF	RENT DOH ANALYTE SHEE	Γ*
Address: 380 Northlake	Blvd., Suite 1048, Altamonte	Springs, FL 32701	Phone #: _(40	07) 937-1594	
Were any analyses subco	ontracted 🔽 Yes 🔲 No	lf yes, please prov	vide DOH certification	on number(s):_E84589,E8	2535,E82001,E82574
			ATTACH DOH	ANALYTE SHEET FOR EAC	H SUBCONTRACTED LAB
ANALYSIS INFORMATION	ON (to be completed by lab)	Date Sample(s) Receive	ed: 04/17/2024		
PWS ID: (From Page 1):	3354010	Sample Number (From Pa	age 1): A240432800	02 Lab Assigned Report	# Or Job ID: <u>A2404328</u>
Group(s) Analyzed & Res	sults attached for compliance	with Chapter 62-550, F.	.A.C. (Check all that ap	ply):	
Inorganics	Synthetic Organics	Volatile Organics	Disinfection Byprod	ducts Radionuclides	<u>Secondaries</u>
All except Asbestos	All 30	✓ All 21	Trihalomethane		
Partial	All Except Dioxin	Partial	Haloacetic Acid	ls Qtrly Composit	te* 🔽 Partial
✓ Nitrate	Partial		Chlorite		
✓ Nitrite	Dioxin Only		Bromate		
Asbestos		LAB CERTI	FICATION		
l,	Brandon O'Hara	i	Laborator	ry Manager	, do HEREBY CERTIFY
	(Print Name		(Print		
that all attached analytical da	ata are correct and unless noted	meet all requirements of the	he National Environm	ental Laboratory Accreditation	Conference (NELAC).
Signature:	Brandon O'Hara		Dat	te: 05/09/2024	
possible enforcement aga	and current Florida DOH lab cer ainst the public water system for al sample dates & locations for e	failure to sample, and may	rrent Analyte Sheet fo y result in notification	or the attached analysis results of the DOH Bureau of Laborat	s will result in rejection of the reportory Services.
	CONFIRMATION & NOTIFICATION	N IS REQUIRED WITHIN 24 I	HRS FOR NITRATE OR	NITRITE MCL EXCEEDANCES	
NON-DETECT:	S ARE TO BE REPORTED AS THE	MDL WITH "U" QUALIFIER.	. (Nan-detects reporte	d as "BDL" or with a "<" are not a	cceptable.)
COMPLIANCE DETERM	INATION(to be completed by DI	EP or DOH attach notes	as necessary)		
Sample Collection & Analy	ysis Satisfactory: Yes	No	Replacement Sar	mple or Report Requested (ci	ircle or highlight group(s) above)
Person Notified:		Date Notified:		DEP/DOH Reviewing Office	oial:
Reporting Format 62-550.730 Effective January 1995, Revised	December 2012	Pag	ge: 35 of 48		

\*Results must be reported with appropriate qualifers 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.

**INORGANIC CONTAMINANTS** 62-550.310(1)

Report Number / Job ID: A2404328002

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
1.075	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

#### SECONDARY CONTAMINANTS 62-550,320

Report Number / Job ID: A2404328002

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

**RADIONUCLIDES** 62-550.310(6)

Report Number / Job ID: A2404328002

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.

**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	υ	EPA 524.2	0.49	0.5	04/22/2024	13:20	E82535
2968	o-Dichlorobenzene	600	ug/L	0.44	Ų	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	υ	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 µg/L will not be accepted for compliance.

SYNTHETIC ORGANICS 62-550.310(4)(b)

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	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	υ	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	Ų	EPA 525.2	0.15	0.2	04/22/2024	04/27/2024	02:50	E82574
2065	Heptachlor	0.4	ug/L	0.0060	Ų	EPA 508	0.0060	0.04	04/23/2024	05/03/2024	20:58	E82574
2067	Heptachlor Epoxide	0.2	ug/L	0.0052	Ų	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	Ų	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	Ų	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 Effective January 1995, Revised December 2012 Page: 40 of 48

<sup>\*</sup>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.



7]	Altamonte Springs: 380 Northlake Blvd., Sulte 1048 · Altamonte
	Gainesville: 4965 SW 41st Blvd Gainesville, FL 32608 - 352.377.
	Jacksonville: 6681 Southpoint Pkwy Jacksonville, FL 32216 - 90
	Miramar: 10200 USA Today Way · Miramar, FL 33025 · 954.889.226
	Tallahassee: 2639 North Monroe Street, Suite D • Tallahassee, FL
	Tampa: 9610 Princess Paim Ave - Tampa El 33619 - 813 630 9616



		_	_	_		Tampa	9010 Pilit	JUSS Paul	I Ave, • II	атра, г.	330 18 . 0	13,030.90	10	•		TOT	JZ	0	-
Client Name:	<b>US Water Services</b>	Proje	ct Name	: Water C	aks Utili	ties		3 2 3 3						1	1	1		1	1
Address:	4939 Cross Bayou Boulevard		). Number o					BOTTLE SIZE & TYPE											H
Nev	w Port Richey, FL 34652	FOEF	Facility No	335-401	0			Ω											E
Phone:	866-753-8292	Proj	ect Address										ĺ		ဗ္ဗ				3
FAX:	727-849-4219	Spec	ial Insti	uctions:				ANALYSIS REQUIRED							Primary Inorganics	(a)			a
Contact:	Melisa Rotteveel	Plan	十 井 1	CLL	2.2 pt	18.7 T.	en-1925.1	K			ra E				lor	ant			Σ.
Sampled By:		_					mp 24.1	Sis	ĺ		용	Æ			7	dar			l R
Turn Around Time	e: STANDARD RUSH							₽ F	O	0	SS	n:	226	228	nar	on			¥
Page:	of	AD	aPT [	EQuIS	Othe	er		AN	VOC	SOC	Gross Alpha	Uranium	RA226	RA228	Prir	Secondary Contaminants			LABORATORY I.D. NUMBER
SAMPLE ID	SAMPLE DESCRIPTION		Grab Comp	SAM	PLING	MATRIX	NO. COUNT	PRESER- VATION											LAE
	WTP#1POE		G	4/17/24	0320	DW	22		Х	Х	Х	Х	Х	Х	Х	Х			
	WTP#2 POE		G	นาใน	0925	DW	22		Χ	X	X	Х	X	Х	X	X			
Matrix Code: WW	/ = wastewater SW = surface water GW = gr	ound wate	er DW =	drinking wat	er O = oil	A = air	SO = soil \$	SL = slud	ge	Preserv	ation Co	de: l⇒ic	e H=(HC	) S = (H2	2SO4) N	= (HNO3)	T = (Soc	dium Thìo	sulfate)
Received on Ice	Yes No Femp taken from sample	• [	Temp fro	m blank				Whe	re require	d, pH che	cked		Temp	erature v	vhen rece	lved	7 6	in degrees	s celcius)
AND THE RESERVE	last revised 04/30/2015	ring <b>Ter</b> mp by	unique i	dentifier (	circle IR te	mp gun u						M: 3A	S: 1V						
Reli	iquibility: Date Time		Rec	ei red by:		D≑te	Time					FOR I	DRINK	NG W	ATER	USE:			
1 Cub	Cats 417 24 1000	0	714	11-	196	1/2/2			PW:	S ID:								-	
3	- 4 17 15:41		100	PUT	HL.	44724	1341			Person:					Phone:				
4			•							of Water: ddress:	-								
		5				1	A		-110 11										

A2464328

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

System Name: Water Oak Utility		PWS I.D. #: <u>335-4010</u>
System Type (check one):	☐Nontransient Noncommunity	Transient Noncommunity
Address: 3 Water Oak Boulevard		
City: Lady Lake	ZIP Code: <u>32159</u>	
Phone # 866-753-8292 Fax #: 727-849-429	E-Mail Address: mrotteveel@uswa	tercorp.net
SAMPLE INFORMATION (to be completed by sampler)	1	
Sample Number: A2404325001 Sam	ple Date: 4 17 24	Sample Time: 6850 AM PM (Circle One
Sample Location (be specific) : POE (WTP #1)		Location Code:
Disinfectant Residual (Required when reporting results for triba	olomethanes and haloacetic acids): 2.2 mg/L	Field pH: 2.5
Sample Type (Check Only One)	Reason(s) for Sample	e (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 Comme	ents:
☐Ave Residence Time		
□Near First Customer	VOC/SOC/Gross Alpha/Uranium/RA226/RA	228/Primary Inorganics/Secondary Contaminants
	*See 62-550,500(6) for requirements and restricti And 62-550,512(3) for nitrate or nitrite exceedant	
	SAMPLER CERTIFICATION	
1. Curtis Cortor (Print Name)	Certified O	(de / Cetor, do HEREBY CERTIFY
that the above public water system and sample collection inf	ormation is complete and correct.	
Signature: Cuts Carts	Date:	4/17/24
Certified Operator #: C25257 Phone #: E66-75	3-6292 Sample	er's Fax #: 727-849-4219
Sampler's E-mail: Mrothere Cusuchercerp.	net	

LABORATORY CERTIFICATION INFORMATION (to	be completed by lab - please type or print legibly)	
Lab Name: KNL Environmental Testing F	Florida DOH Certification #: E84025	Certification Expiration Date: June Renewal
	ATTACH CURRENT DO	DH ANALYTE SHEET"
Address: 3202 N. Florida Ave. Tampa, FL 33603	Phone #: 813-229-287	9
Were any analyses subcontracted? ☐Yes ☑No If y		
	ATTACH DOH ANALYTE	SHEET FOR EACH SUBCONTRACTED LAB*
ANALYSIS INFORMATION (to be completed by lab)		19.24
PWS ID (From Pg 1): 3354010 Sample # (From	m Pg 1): <u>A 2404328001</u> La	ab 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):	
□All Except Asbestos □All 30	Olatile Organics  Disinfection Byproducts Trihalomethanes Haloacetic Acids Chlorite Bromate	Radionuclides Secondaries  Single Sample All 14  Qtrly Composite** Partial
_	LAB CERTIFICATION	
l, Thomas J. Weeks		, do HEREBY CERTIFY
(Print Name) that all attached analytical data are correct and unless noted	(Print Title)	I Laboratory Accreditation Conference (NELAC).
and an amount of the second of		
Signature:	Date:	-229
	failure to sample, and may result in notification of the	DOH Bureau of Laboratory Services.  NITRITE MCL EXCEEDANCES
COMPLIANCE DETERMINATION (to be completed by E	•	
Sample Collection & Analysis Satisfactory: ☐ Yes ☐ No	Replacement Sample of	or Report Requested (circle or highlight group(s) above)
Person Notified:D	ate Notified: DEP/DOH Reviewii	ng Official:

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

## 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

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

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

Contam	Contam Name	MCL	Units	Analysis	Qualifier	Analytical	Lab	RDL	Analysis	Analysis	Analysis	DOH Lab
ID				Result	*	Method	MDL		Error	Date	Time	Certification #
4002	Gross Alpha (incl Uranium)	15 ***	pCi/L	1.4	1	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

A2464528

### 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):	<b>⊠</b> Community	☐Nontransient Noncommunity	☐Transient Noncommunity
Address: 3 Water Oak Boul	evard		
City: <u>Lady Lake</u>		ZIP Code: 3	32159
Phone # <u>866-753-8292</u>	Fax #: <u>727-849-429</u>	E-Mail Address: mrotteveel@	uswatercorp.net
SAMPLE INFORMATION (1	o be completed by sample	er)	
Sample Number:	A 2404328002 S	Sample Date: 417 24	Sample Time: 6925 AM PM (Circle On
Sample Location (be specific)	:POE (WTP #2)_		Location Code:
Disinfectant Residual (Requi	red when reporting results for	trihalomethanes and haloacetic acids): m	ng/L Field pH:
Sample Type (Check Only One	<u>9)</u>	Reason(s) for Sa	ample (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 compliand	ce with 62-550)	Composite of Multiple Sites**	☐Clearance (permitting)
Raw (at well or intake)		Other:	
		Sampling Procedure Used or Other Co	mments:
☐Ave Residence Time			
☐Near First Customer		VOC/SOC/Gross Alpha/Uranium/RA22	6/RA228/Primary Inorganics/Secondary Contaminants
		"See 62-550.500(6) for requirements and re And 62-550.512(3) for nitrate or nitrite exce	
$\cap$	$\wedge$ .	SAMPLER CERTIFICATION	ON
1. Curtis	(Print Name)	. Certifies	of perchange, do HEREBY CERTIFY
that the above public water sys	stem and sample collection	information is complete and correct.	
Signature: Cuts (	2 atom	Da	ite: 4/17/24
Certified Operator #: C252	S7_Phone#: <u>&amp;CeC</u>	-753-8192 sa	impler's Fax #: 727-849-4219
Sampler's E-mail:	tercel@uswade	recep.net	

LABORATORY CERTIFICATION INFORMATION (to be completed by lab -	please type or print legibly)
Lab Name: KNL Environmental Testing Florida DOH Certifica	tion #: 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?	•
	ATTACH DOH ANALYTE SHEET FOR EACH SUBCONTRACTED LAB
ANALYSIS INFORMATION (to be completed by lab) Date Sample(s) Received	
PWS ID (From Pg 1): 3354010 Sample # (From Pg 1): A2	404328002 Lab Assigned Report # or Job ID: 24.7038
Group(s) Analyzed & Results attached for compliance with Chapter 62-556	), F.A.C. (Check all that apply):
Inorganics   Synthetic Organics   Volatile Organics     All Except Asbestos   All 30   All 21     Partial   All Except Dioxin   Partial     Nitrate   Partial     Nitrite   Dioxin Only     Asbestos	Disinfection Byproducts ☐ Trihalomethanes ☐ Haloacetic Acids ☐ Chlorite ☐ Bromate  Radionuclides ☐ Secondaries ☐ All 14 ☐ Partial ☐ Partial
	RTIFICATION
, Thomas J. Weeks	Laboratory Director , do HEREBY CERTIFY
(Print Name) that all attached analytical data are correct and unless noted meet all inquirements	(Print Title) of the National Environmental Laboratory Accreditation Conference (NELAC).
	Date: 5-2-24
oignaure.	
<ul> <li>Failure to provide a valid and current Florida DOH lab certification number and a possible enforcement against the public water system for failure to sample, and a</li> <li>Please provide radiological sample dates &amp; locations for each quarter.</li> </ul>	current Analyte Sheet for the attached analysis results will result in rejection of the report, nay result in notification of the DOH Bureau of Laboratory Services.
	HIN 24 HRS FOR NITRATE OR NITRITE MCL EXCEEDANCES  U" QUALIFIER. (Non-detects reported as "BDL" or with a "<" are not acceptable.)
COMPLIANCE DETERMINATION (to be completed by DEP or DOH – attach a	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

## 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): 33540/0

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

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

Contam	Contam Name	MCL	Units	Analysis Result	Qualifier *	Analytical Method	Lab MDL	RDL	Analysis Error	Analysis Date	Analy <b>sis</b> Time	DOH Lab Certification #
4002	Gross Alpha (incl Uranium)	15 ***	pCi/L	1.9	Į	EPA <b>900</b> .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

Results Requested By:

24.7036-38

4/29/2024

Docu	ment: 310840 - HBN	247123							Re	sult	s Re	ques	ed By:	4/	29/2024			4	<u> </u>
Report	То		Subcontract T	o									Request	ed Ana	lysis				ľ
Advance 380 No Altamo Phone	ced Environmental Laboratorie inthiake Blvd., Suite 1048 inte Springs, FL 32701 (407) 937-1594 (7) 937-1597	KNL-FL KNL Laborator 2742 North Flo Tampa, FL 33	rida Avenue																
						Pre	servec	Conta	iners	Aloha									
Item	Sample ID	Collect Date/Time	Lab ID	Matrix		HNO3				EPA 900 Gross A	EPA 903.1 R226	EPA Ra-05 R228					LA	B USE (	ONLY
1	POE	04/15/2024 09:55	A2404193001	Drinking	Water	2				X	x	х					AP	0258	584
2	WTP #1 POE	04/17/2024 08:50	A2404328001	Drinking	Water	2				X	x	x						0 25	
3	WTP #2 POE	04/17/2024 09:25	A2404328002	Drinking	Water	2				X	x	x							
	Report		ectronic Data	Delivera	bles		-						Comm	ents					
Report Ele Standard (Results Only) Standard with Batch QC CLP Other			Stage 2A Stage 2B Stage 3 Other				04193 04328		Shores r Oaks					ndon O'l ndon O'l			hara@AEI hara@AEI		
	ervative		Transfers	Releas	sed By			***		Dat	e/Time	Rece	ived B	y			Date/		
	= HNO3			1										KNI	- >	2	4-1	1-24	103
				2									-						
			3 4	-															
			-	5				•											



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 34652

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

Brandon O'Hara

BOhara@AELLab.com



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
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	ΝA
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	ΝA
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	Wa	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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HORIZON





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

#### **FINAL - REVISION**

Workorder: Water Oaks Utilities (A2404328)

Sam	le Summa	rv

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



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

#### **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.

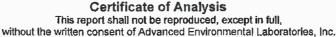
#### MSSj/3921 - E525.2 Analysis, Water

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

#### WCAt/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.











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

#### **FINAL - REVISION**

Workorder: Water Oaks Utilities (A2404328)

#### **QC Results Qualifiers**

#### **Parameter Qualifiers**

11	The compound was analyzed for but not detected.
U	The compound was analyzed for our nor detected.

The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.

Q Missed Hold Time

#### **Lab Qualifiers**

Α	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
М	DOH Certification #E82535 (FL NELAC) AEL-Miami
Т	DOH Certification #E84589 (FL NELAC) AEL-Tampa



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#### **FINAL - REVISION**

Workorder: Water Oaks Utilities (A2404328)

**QC** Results

QC Batch: CVAm/1451 Analysis Method: EPA 245.1

Preparation Method: EPA 245.1

Associated Lab IDs: A2404328001, A2404328002

Method Blank	(5282116)	
--------------	-----------	--

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





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

#### **FINAL - REVISION**

Workorder: Water Oaks Utilities (A2404328)

#### QC Results

QC Batch: GCSj/6257 Analysis Method: EPA 504.1

Preparation Method: EPA 504.1

Associated Lab IDs: A2404328001, A2404328002

Method	Blank(52	64008)
--------	----------	--------

Parameter	Results	Units	PQL	MDL	Lab
Ethylene Dibromide (EDB)	0.0092 U	ug/L	0.020	0.0092	J۸
1,2-Dibromo-3-Chloropropane	0.0062 U	ug/L	0.020	0.0062	JA

#### Surrogates

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





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

#### **FINAL - REVISION**

Workorder: Water Oaks Utilities (A2404328)

QC Results

QC Batch:

GCSj/6300

Analysis Method: EPA 515.3

Preparation Method:

EPA 515.3

Associated Lab IDs: A2404328001, A2404328002

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





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

#### **FINAL - REVISION**

Workorder: Water Oaks Utilities (A2404328)

QC Results

QC Batch: GCSj/6319

**EPA 508** 

Analysis Method: EPA 508

Preparation Method:

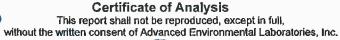
Associated Lab IDs: A2404328001, A2404328002

Parameter	Res⊔its	Units	PQL	MDL	Lab
-lexachlorocyclopentadiene	0.019 U	ug/L	0.020	0.019	J
-fexachlorobenzene	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
deptachlor Epoxide	0.00 <b>5</b> 2 U	ug/L	0.020	0.0052	J
Endrin	0.00 <del>6</del> 9 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
Тохарћепе	0.12 U	ug/L	0.20	0.12	J

9	ur	re	ρg	a	tes	

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





POWERED BY HORIZON'





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

#### **FINAL - REVISION**

Workorder: Water Oaks Utilities (A2404328)

QC Results

QC Batch: HPLj/2622

Analysis Method: EPA 549.2

Preparation Method: EPA 549.2

Associated Lab IDs: A2404328001, A2404328002

Method Blank(5266364)

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



Fax: (407) 937-1597

#### **FINAL - REVISION**

Workorder: Water Oaks Utilities (A2404328)

**QC** Results

QC Batch: HPL|/2637

Analysis Method: EPA 547

**Preparation Method:** 

EPA 547

Associated Lab IDs: A2404328001, A2404328002

Method Blank(5277052)

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



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

#### **FINAL - REVISION**

Workorder: Water Oaks Utilities (A2404328)

**QC** Results

**Preparation Method:** 

Associated Lab IDs:

QC Batch: HPLJ/2652

EPA 531.1

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	





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 - REVISION**

Workorder: Water Oaks Utilities (A2404328)

QC Results

Uranium

**Preparation Method:** 

QC Batch: ICMj/4239

EPA 200,8

Associated Lab IDs: A2404328001, A2404328002 Analysis Method: EPA 200.8

ug/L

0.80

0.20

Method Blank(5264416) **Parameter** Results Units **PQL** MDL Lab Arsenic 0.00025 U mg/L 0.0010 0.00025 Selenium 0.0012 U 0.0050 0.0012 mg/L Silver 0.00050 U 0.0020 0.00050 mg/L Cadmium 0.00025 U mg/L 0.0010 0.00025 Antimony 0.0010 U mg/L 0.0040 0.0010 0.00025 U 0.0010 0.00025 Thallium mg/L 0.00050 U 0.0020 0.00050 Lead mg/L

0.20 U







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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)

Method Blank(\$210017)					
Parameter	Results	Units	PQL	MDL	Lab
Aluminum	0.024 U	mg/L	0.20	0.024	М
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	М
Copper	0.0050 U	mg/L	0.010	0.0050	M
Iron	U 880.0	mg/L	0.20	0.038	M
Manganese	0.0050 U	mg/L	0.010	0.0050	М
Sodium	0.80 U	mg/L	1.0	0.80	М
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 Analysis Method: EPA 548.1

Preparation Method: EPA 548.1

Method	Blank	(5268447)
--------	-------	-----------

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





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# **FINAL - REVISION**

Workorder: Water Oaks Utilities (A2404328)

**QC** Results

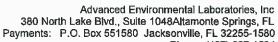
QC Batch: MSSj/3921 Preparation Method:

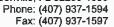
EPA 525.2

Analysis Method: EPA 525,2

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
B <b>enzo</b> [a]pyrene		0.015 U	ug/L	0.50	0.015	J
Surrogates						
Parameter	Unite	Sniked Amount	Snike Decult	Snike Desevery	Control Limite	Lob

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







### **FINAL - REVISION**

Workorder: Water Oaks Utilities (A2404328)

# **QC** Results

QC Batch: MSVm/5596

Analysis Method: EPA 524,2

Preparation Method: EPA 524.2

Associated Lab IDs: A2404328001, A2404328002

Method Blank(5269099)	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	М			
Methylene Chloride	0.49 U	ug/L	5.0	0.49	М			
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	М			
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	М			
Chlorobenzene	0.37 ∪	ug/L	1.0	0.37	М			
Ethylbenzene	0.33 U	ug/L	1.0	0.33	М			
Styrene	0.26 U	ug/L	1.0	0.26	М			
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	М			
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	М			

# **Surrogates**

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
1,2-Dichloroethane-d4 (S)	ug/L	50	49	97	80 - 120	М
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

Analysis Method: EPA 300.0

Results	Units	PQL	MDL	Lab
0.039 U	mg/L	5.0	0.039	Α
0.034 U	mg/L	5.0	0.034	Α
	Maria Bira			
Results	Units	PQL	MDL	Lab
0.039 U	mg/L	5.0	0.039	Α
0.034 ป	mg/L	5.0	0.034	Α
	0.039 U 0.034 U Results 0.039 U	0.039 U mg/L 0.034 U mg/L  Results Units 0.039 U mg/L	0.039 U mg/L 5.0 0.034 U mg/L 5.0  Results Units PQL 0.039 U mg/L 5.0	0.039 U mg/L 5.0 0.039 0.034 U mg/L 5.0 0.034  Results Units PQL MDL 0.039 U mg/L 5.0 0.039







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MDL

5.0

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Lab

### **FINAL - REVISION**

5.0 U

Workorder: Water Oaks Utilities (A2404328)

**QC** Results

Color

QC Batch: WCAa/6293

Analysis Method: SM 2120 B

Units

PCU

PQL

10

Preparation Method: SM 2120 B

Method Blank(5265957)	
Parameter	Results







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### **FINAL - REVISION**

Workorder: Water Oaks Utilities (A2404328)

**QC** Results

QC Batch: WCAa/6297

Analysis Method: SM 2540 C

Preparation Method: SM 2540 C

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







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### **FINAL - REVISION**

Workorder: Water Oaks Utilities (A2404328)

### QC Results

QC Batch: WCAa/6308

Analysis Method: EPA 300.0

Preparation Method: EPA 300.0

Method Blank(5269079)		A Company of the			
Parameter	Results	Units	PQL	MDL	Lab
Fluoride	0.0099 U	mg/L	0.10	0.0099	Α
Nitrite (as N)	0.0034 U	mg/L	0.10	0.0034	Α
Nitrate (as N)	0.024 U	mg/L	0.10	0.024	Α
Method Blank(5269083)					
Parameter	Results	Units	PQL	MDL	Lab
Fluoride	0.0099 U	mg/L	0,10	0.0099	Α
Nitrite (as N)	0.0034 U	mg/L	0.10	0.0034	Α
Nitrate (as N)	0.024 U	mg/L	0.10	0.024	Α







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# **FINAL - REVISION**

Workorder: Water Oaks Utilities (A2404328)

**QC** Results

QC Batch: WCAg/15853

SM 5540 C

Preparation Method: 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: WCAt/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: WCAt/29547

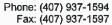
Preparation Method: SM 4500-CN-E Associated Lab IDs: A2404328001 Analysis Method: SM 4500-CN-E

Method	Blank(5280343)

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









# **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
A2 <b>404328002</b>	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	WIP #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		
WCAt/29443 - SM 4500-CN-E			
A2404328002	WTP #2 POE		
WCAt/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 • E82801 ☐ 10200 USA Today Way • Mitamar, FL 33025 • 954.889.2288 • Fax 954.889.2281 • E82535



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□ 2639 N Monroe St., Suite D • Tallahassee, FL 32301 • 850.219.6274 • Fax 850.219.6275 • £811095
□ 33100 Westlinks Terrace, Suite 10 • Fort Myers, FL 33913 • 239.674.8130 • Pax 239.674.8126 • £84492



Lab Receipt Date & Time: _	6/20/0	15 -1438
Analysis Date & Time:	anuns	1555
Sample Acceptance Critic Sample Preservation: D Or	nice Not On Ice	4.0
Disinfectant Check. Not This Sample does not meet	the following NELAC re-	quirements:

Report I	Number: Sub-C	Contract Lab ID	);	<del></del>						
Analysi Total	s Requested: (check all that apply) Coliform/E. coli	ecal Ente	rococci	Colipha	age  HF					
Public V	Water System (PWS) Name: വരി	er Oak				PWS I.D.:	335-4	010		
PWS Ad	Idress: 3 water Oak Bl	nd.				City: La	dy Lox			
PWS or	PWS Owner's Phone #. 866 -	753 - 86	92		Fax #:	727-8	49 - 42	.19		
	or: Byon Dewrow					r's Phone #: _		•		
X Com	Supply: (check only one) munity Water System Non-Trans ed Use System Bottled Water	ient Non-comm ] Private Well	nunity V	Vater System	Tran	nslent Non-co	mmunity W	ater System		
Distri Clear	for Sampling: (check all that apply) bution Routine Distribution Rep ance Replacement (also check ty							ent) additional	☐ Well Surv	<u>e</u> γ
Sample	Collection Date: 6-19-25					DCN# AD-D045	Effect	va 01/95. Electronic WE	8 Revision 02/2	7/2019
	To be completed	by collector of sa	mple				To	be completed by lab		
Sample #	Sample Point (Location or Specific Address)	Sample Collection Time (24 hr clock)	Sam ple Type	Disin- fectant Residual	рН	Non- Coliform	Total Coliform	Analysis Method(s)* Fecal E coll, Enterococc Collabage	Data Qualifier <sup>4</sup>	Lab Sample
ı	well 14	1530	R	0			A	A		
2	Well 22	1535	R	0	_		A	A		2
3	well 1	1550	R	0			A	A		3
4	well-2	1855	K	0			A	A		7
5	901 Norma St.	1610	D	1.22	_		A	A		5
6	241 Mople St.	1615	D	1-34	-		A	R		6
	of disinfectant residuals for distribution  Perse chlorine or ☐Total chlorine (chec		t	1.28	Unles	s otherwise r	noted, all tes	its are preformed i	n accordanc	e with
Disinfec (MDPD	ctant Residual Analysis Method: Colorimetric Dother: performing disinfectant analysis is (Che		·):		Date and	LAC standar time PWS notifi time DEP/DOH	ds, and the led by lab of p	results relate only ositive results: of positive results:	to the sampi	les.
Sup	pervised by certified operator (#) ployed by a certified lab Employed by 0 corized representative of supplier of water	DEP or DOH			Lab Sign	1	Brang	for Offer		
UNISER T	US water Ser		ELITRIT		By Smi	cherko_	J at 11:1	10 am, Jul 1	4, 2025	

ī	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
	Tan S = Storial (classes) and (

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

Please circle appropriate selection
Defined in Flunds Administrative Code Rule 62-160, Table 1

Complete for community & non-transient non-commu pity systems serving populations up to

and including 4,900. Do and other or plant samples in the series. Results Key. A Collision above, P Collision are present, C confident from TNTC = too numerous to count (62,550,750 Reporting Format

Relinquish By: 2 Date: 6-20-25 me. 0730

Received By:

Time: \_\_\_

A 2412797

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

System Name: Water Oak Utility	The second secon	PWS I.D. #: <u>335-4010</u>
System Type (check one):	☐Nontransient Noncommunity	☐Transient Noncommunity
Address: 3 Water Oak Boulevard		
City: Lady Lake	ZIP Code: <u>32</u>	159
Phone # <u>866-753-8292</u> Fax #: <u>727-849-42</u>	9E-Mail Address: mrotteveel@us	swatercorp.net
SAMPLE INFORMATION (to be completed by samp	ler)	
Sample Number: <u>A2412797001</u>	Sample Date: 12 · 2 · 2 · 2 · 4	Sample Time: 14:30 AM (Circle One
Sample Location (be specific) : POE (WTP #1)		Location Code:
Disinfectant Residual (Required when reporting results for	or trihalomethanes and haloacetic acids): $\frac{\mathcal{Z}\cdot\mathcal{Z}}{}$ mg	/L Field pH: 7.9
Sample Type (Check Only One)	Reason(s) for San	nple (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 Com	ments:
☐Ave Residence Time		
☐Near First Customer	Toulene, Total Xylene, Ethylbenzene	
	*See 62-550.500(6) for requirements and resi And 62-550.512(3) for nitrate or nitrito exceen	
	SAMPLER CERTIFICATION	<b>DN</b>
I, FRANK HUGULEY (Print Name)	, CERTIFIED	6PERATOR , do HEREBY CERTIFY
	·	nt Title)
that the above public water system and sample collecti	on information is complete and correct.	
Signature: Huguley	Date	e: 12/2/24
Certified Operator #: <u>C29403</u> Phone #: <u>239</u>	317 4696 San	npler'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 Env	vironmental Laboratories, Inc.	Florida DOH Certificat	tion #:E53076	Certification Expiration D	ate:06/30/2025
			ATTACH CURRENT D	OOH ANALYTE SHEET*	
Address: 380 Northlake	Blvd., Suite 1048, Altamonte S	Springs, FL 32701	Phone #: (407) 937	7-1594	
Were any analyses subco	ontracted Ves No	If yes, please provide	e DOH certification num	nber(s): <u>E82535</u>	
			ATTACH DOH ANALY	TE SHEET FOR EACH SU	BCONTRACTED LAB
ANALYSIS INFORMATION	ON (to be completed by lab) Da	ate Sample(s) Received:	12/03/2024		
PWS ID: (From Page 1):	3354010 Sa	mple Number (From Page	1): A2412797001 L	ab Assigned Report # Or	Job ID: <u>A2412797</u>
Group(s) Analyzed & Res	sults attached for compliance w	ith Chapter 62-550, F.A.	C. (Check all that apply):		
Inorganics	Synthetic Organics	Volatile Organics	Disinfection Byproducts	Radionuclides	Secondaries
All except Asbestos	Ali 30	All 21	Trihalomethanes	Single Sample	All 14
Partial	All Except Dioxin	✓ Partial	Haloacetic Acids	Qtrly Composite*	Partial
Nitrate	Partial		Chlorite		
Nitrite	Dioxin Only		Bromate		
Asbestos		LAB CERTIFI	CATION		
l,	Brandon O'Hara	,	Laboratory Man	ager	, do HEREBY CERTIFY
	(Print Name		(Print Title)		•
that all attached analytical d	lata are correct and unless noted n	neet all requirements of the	National Environmental L	aboratory Accreditation Con	ference (NELAC).
Signature:	Brandon OHara		Date:	12/09/2024	
possible enforcement ag	d and current Florida DOH lab certi gainst the public water system for fi ical sample dates & locations for ea	ailure to sample, and may re			
	CONFIRMATION & NOTIFICATION				
NON-DETEC	TS ARE TO BE REPORTED AS THE I	MDL WITH "U" QUALIFIER.	(Non-detects reported as *B	BDL" or with a "<" are not accept	able.)
COMPLIANCE DETERM	INATION(to be completed by DE	P or DOH attach notes as	s necessary)		
Sample Collection & Ana	alysis Satisfactory: Yes	No	Replacement Sample o	or Report Requested (circle o	or highlight group(s) above)
Person Notified:		Date Notified:	DEP	/DOH Reviewing Official:	
Reporting Format 62-550.730 Effective January 1995, Revise	ed December 2012	Page	e: 7 of 14		

\*Results must be reported with appropriate qualifers 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.

# 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 24,2797

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

System Name: Water Oak Util	ity		PWS I.D. #: <u>335-4010</u>
System Type (check one):	Community	☐Nontransient Noncommunity	☐Transient Noncommunity
Address: 3 Water Oak Boulevard	1		
City: Lady Lake		ZIP Code: <u>321</u>	59
Phone # 866-753-8292	Fax #: <u>727-849-429</u>	E-Mail Address; mrotteveel@usw	vatercorp.net
SAMPLE INFORMATION (to be	completed by sampler)		
Sample Number: A24127	97002 San	nple Date: パン・マースタ	Sample Time:JS: 40 AM PM circle One
Sample Location (be specific) :	POE (WTP #2)		Location Code:
Disinfectant Residual (Required w	hen reporting results for trih	alomethanes and haloacetic acids): 1.6 mg/	L Field pH: <u>8.0</u>
Sample Type (Check Only One)		Reason(s) for Sam	ple (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 wi	th 62-550)	☐Composite of Multiple Sites**	☐Clearance (permitting)
Raw (at well or intake)		Other:	
☐Max Residence Time		Sampling Procedure Used or Other Comm	nents:
☐Ave Residence Time			
☐Near First Customer		Toulene, Total Xylene, Ethylbenzene	
		*See 62-550.500(6) for requirements and restri And 62-550.512(3) for nitrate or nitrite exceeds	
		SAMPLER CERTIFICATION	N
I, FRANK HUGUL	£Υ	CERTIFIED	OPERATOR, do HEREBY CERTIFY
(Prir	nt Name)	(Print	t Title)
that the above public water system	and sample collection in	formation is complete and correct.	
Signature: F. Huzuley		Date	12/2/24
Certified Operator #: (29403	_Phone #: 239 3	17 4696 Sam	pler'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)

Effective January 1995, Revised December 2012

Lab Name:Advanced Er	ivironmental Laboratories, Inc	. Florida DOH Certific	ation #: E53076	Certification Expiration D	ate: 06/30/2025
			ATTACH CURRENT	DOH ANALYTE SHEET*	
Address: 380 Northlak	e Blvd., Suite 1048, Altamonte	Springs, FL 32701	Phone #: (407) 93	37-1594	
Were any analyses subo	contracted Ves N	o If yes, please provi	ide DOH certification nu	mber(s): <u>E82535</u>	
			ATTACH DOH ANAL	YTE SHEET FOR EACH SUI	BCONTRACTED LAB
ANALYSIS INFORMAT	ION (to be completed by lab)	Date Sample(s) Receive	d: <u>12/03/2024</u>		
PWS ID: (From Page 1):	3354010	Sample Number (From Page	ge 1): A2412797002	Lab Assigned Report # Or	Job ID: <u>A2412797</u>
Group(s) Analyzed & Re	sults attached for compliance	with Chapter 62-550, F.	A.C. (Check all that apply):		
Inorganics	Synthetic Organics	Volatile Organics	Disinfection Byproducts	Radionuclides	Secondaries
All except Asbestos	Ali 30	All 21	Trihalomethanes	Single Sample	All 14
Partial	All Except Dioxin	Partial	Haloacetic Acids	Qtrly Composite*	Partial
Nitrate	Partial		Chlorite		
Nitrite	Dioxin Only		Bromate		
Asbestos		LAB CERTI	FICATION		
l <sub>i</sub>	Brandon O'Hara	• •	Laboratory Ma	nager	, do HEREBY CERTIFY
	(Print Name		(Print Title)		
that all attached analytical	data are correct and unless noted	i meet all requirements of the	he National Environmental	Laboratory Accreditation Con	ference (NELAC).
Signature:	Brandon O'Hara		Date:	12/09/2024	
possible enforcement a	id and current Florida DOH lab ce gainst the public water system fo gical sample dates & locations for	r failure to sample, and may	rrent Analyte Sheet for the y result in notification of the	attached analysis results will a DOH Bureau of Laboratory S	result in rejection of the repor Services.
	CONFIRMATION & NOTIFICATION	ON IS REQUIRED WITHIN 24	HRS FOR NITRATE OR NITE	RITE MCL EXCEEDANCES	
NON-DETEC	CTS ARE TO BE REPORTED AS TH	E MDL WITH "U" QUALIFIER	. (Non-detects reported as '	"BDL" or with a "<" are not accept	abie.)
COMPLIANCE DETER	MINATION(to be completed by I	DEP or DOH attach notes	as necessary)		
Sample Collection & An	alysis Satisfactory: 🔲 Yes [	No	Replacement Sample	or Report Requested (circle of	or highlight group(s) above)
Person Notified:		Date Notified:	DE	P/DOH Reviewing Official:	
Reporting Format 62-550,730		Dad	ne: 10 of 14		

\*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.

# 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	υ	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 Btvd. • 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: 9610 Princess Palm Ave. • Tampa FL 33619 • 1



\* A 2 4 1 2 7 9 7 \*

Client Name: US Water Services			t Name:	Water O	aks Utiliti	ies		SIZE &									
Address:	4939 Cross Bayou Boulevard		Number or let Number					8 % F									_  <u> </u>
New	Port Richey, FL 34652	FDEP	Facility No	335-4010	)			0.									ן≝ֱן
Phone:	866-753-8292	Proje	ct Address					] 🖺									\( \frac{1}{2} \)
FAX:	727-849-4219	Specia	al Instr	uctions:				REQUIRED			l ou l						LABORATORY I.D. NUMBER
Contact:	Melisa Rotteveel							&     &		e	Gu						≿
Sampled By: FRA								ANALYSIS	e e	Total Xylene	Ethylbenzene						2
Turn Around Time	: STANDARD RUSH							I₹I	Toulene	<u>ā</u>	출						≩
Page: _/	_of	ADa	PT [	EQuIS	Othe	r		-	<u>P</u>	P	=						<u> </u>
SAMPLE ID	SAMPLE DESCRIPTION	ı	Grab	SAME	LING	MATRIX	NO. COUNT	PRESER.									5
			Comp	DATE	TIME		GODIN.	₩ >					-	+		_	
1	WTP # 2 POE		6	12-2-24	15:40	DW	3		Х	X	X						
2 .	WTP #1 POE		6	12.2.24	14:30	DW	3		Х	Х	x						
				-													$\top$
													+	+		_	+
											$\vdash$			1			$\perp$
	Ph 7.9																
	TENP. 21.8 #1																
														1			
	(122.2		-			-	-	-		-			-	+	+		+
	Ph 8.0 #					ļ								1			
	TEMP 21.9																
	CL2 1.6																
Matrix Code: W	W = wastewater SW = surface water GW =	around wat	er DW≃	drinking wat	er O = oit	A = air	SO = soil	SL = sluc	ige	Presen	vation Cod	e: l=ice H=	(HCI) S = (	H2SO4) N	I = (HNO3)	T = (Sodium 1	Thiosulfate)
	Yes No Temp taken from sam		Temp fr		-				ere require				remperature		- 1	7	rees celcius)
DCN AD-051 For	m last revised 04/30/2015				Device use	d for measu	ring Temp	by unique	identifier (	circle IR t	emp gun u	sed) J: 9A	G. LT-1 L	T-2 T: 1	0A (A 3A	)M: 3A S:	1V
Rel	linquist ed by: Date Time		Re	eceived by		Date	Time					FOR DRI	NKING	WATER	R USE:		
1 FHY GUL		3	1-2			1231	KKK		PW	IS ID:							
2	1/3/2/ 15.59	5//	to			103P	1515	4		ct Person				Phone			
3		1	<del>\</del>			1	-	-		r of Water	-						
4									Site-/	Address:				_			



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)

December 09, 2024

Metisa 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

Monday, December 9, 2024 2:31:46 PM

Page 1 of 14

Dates and times are displayed using (-05:00)

Brandon O'Hara

BOhara@AELLab.com





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)

# **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





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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.

The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.

### **Lab Qualifiers**

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





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

### **FINAL**

Workorder: WATER OAK UTILITIES (A2412797)

# **QC** Results

Page 4 of 14

Preparation Method:

QC Batch: MSVm/6583

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	М

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





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

# **FINAL**

Workorder: WATER OAK UTILITIES (A2412797)

QC Cross Refere	ence		
Lab ID	Sample ID	Prep Batch	Prep Method
MSVm/6583 - EPA 524.2			
A2412797001	WTP 2 POE		
A2412797002	WTP 1 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 ☐Nontransient Noncommunity ☐Transient Noncommunity System Type (check one): **⊠**Community Address: 3 Water Oak Boulevard ZIP Code: 32159 City: Lady Lake Fax #: 727-849-429 E-Mail Address: mrotteveel@uswatercorp.net Phone #866-753-8292 SAMPLE INFORMATION (to be completed by sampler) Sample Time: 1130 ~AA313 lokxx2 Sample Date: Sample Number: \_ AM PM (Circle One) **POE (WTP #1)** Location Code: Sample Location (be specific) :\_ Field pH: 8.34 Disinfectant Residual (Required when reporting results for trihalomethanes and haloacetic acids): 12 mg/L Reason(s) for Sample (Check all that apply) Sample Type (Check Only One) ☑Routine Compliance with 62-550 ☐ Distribution ☐Replacement (of Invalidated Sample) Confirmation of MCL Exceedance\* ⊠Entry Point (to Distribution) ☐Special (not for compliance with 62-550) ☐Composite of Multiple Sites\*\* ☐Clearance (permitting) Plant Tap (not for compliance with 62-550) Other: ☐Raw (at well or intake) Sampling Procedure Used or Other Comments: Max Residence Time May Residence Time Nitrate/Nitrite Near First Customer "See 62-550,500(6) for requirements and restrictions. \*\*See 62-550.550(4) for requirements and And 62-550.512(3) for nitrate or nitrite exceedances. attach a results page for each site. SAMPLER CERTIFICATION William do HEREBY CERTIFY (Print Title) that the above public water system and sample collection information is complete and correct. Certified Operator #: COCYCE Phone #: CCC6-753-E192

# 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 Env	rironmental Laboratories, Inc.	_ Florida DOH Certific	ation #:E53	3076 (	Certification Expiration Da	ate: 06/30/2024
			ATTACH CU	RRENT DO	OH ANALYTE SHEET*	
Address: 380 Northlake	Blvd., Suite 1048, Altamonte S	Springs, FL 32701	Phone #: _	(407) 937-	1594	
Were any analyses subco	entracted 🗹 Yes 🔲 No	If yes, please provi	de DOH certifica	ation numb	per(s): <u>E84589,E825</u> 35,E	E82001,E82574
			ATTACH DO	H ANALYT	E SHEET FOR EACH SUB	CONTRACTED LAB
ANALYSIS INFORMATIO	N (to be completed by lab) Da	ate Sample(s) Received	d: <u>11/27/2023</u>			
PWS ID: (From Page 1):	335-4010 Sa	imple Number (From Pag	ge 1): A2313101	1002 La	b Assigned Report # Or	Job ID:A2313101
Group(s) Analyzed & Res	ults attached for compliance w	ith Chapter 62-550, F.A	A.C. (Check all that	apply):		
<u>Inorganics</u>	Synthetic Organics	/olatile Organics	Disinfection Bypr	roducts	Radionuclides	<u>Secondaries</u>
All except Asbestos	All 30	All 21	Trihalometha	ines	Single Sample	All 14
Partial	All Except Dioxin	Partial	Haloacetic A	cids	Qtrly Composite*	Partial
✓ Nitrate	Partial		Chlorite			
✓ Nitrite	Dioxin Only		Bromate			
Asbestos		LAB CERTIF	ICATION			
1. <b>E</b>	Brandon O'Hara		Labora	atory Manag	per	, do HEREBY CERTIFY
·	(Print Name	′		nt Title)		,
that all attached analytical da	ta are correct and unless noted m	eet all requirements of th	,	•	ooratory Accreditation Confe	erence (NELAC).
Signature:	Brandon O'Hara			Date:	12/20/2023	
possible enforcement aga	and current Florida DOH lab certifi iinst the public water system for fa al sample dates & locations for eac	ilure to sample, and may	ent Analyte Sheer result in notificatio	t for the atta on of the DC	ached analysis results will re DH Bureau of Laboratory Se	esult in rejection of the report rvices.
	CONFIRMATION & NOTIFICATION I	IS REQUIRED WITHIN 24 H	RS FOR NITRATE	OR NITRITE	MCL EXCEEDANCES	
NON-DETECTS	S ARE TO BE REPORTED AS THE M	DL WITH "U" QUALIFIER.	(Non-detects repo	orted as "BDL	." or with a "<" are not acceptab	ele.)
COMPLIANCE DETERMI	NATION(to be completed by DEF	or DOH attach notes a	as necessary)			
Sample Collection & Analy	rsis Satisfactory: 🔲 Yes 🔲 I	No	_ Replacement S	Sample or F	Report Requested (circle or	highlight group(s) above)
Person Notified:		Date Notified:		DEP/D	OH Reviewing Official:	
Reporting Format 62-550.730 Effective January 1995, Revised	December 2012	Page	e: 31 of 38			

\*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.

# 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 1048Altamonte 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

Brandon O'Hara

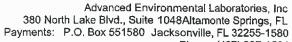
Wednesday, December 20, 2023 3:50:44 PM

Dates and times are displayed using (-05:00)

Page 1 of 38

BOhara@AELLab.com





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



**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





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 utility (A2313101)

# **QC** Results Qualifiers

# **Parameter Qualifiers**

U The compound was analyzed for but not detected.

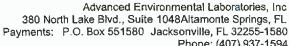
The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.

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
Т	DOH Certification #E84589 (FL NELAC) AEL-Tampa





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



#### **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
GCS]/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	W.T.D. #2 D.O.F.	0.00:/5700	EDA SAS O
A2313101001	WTP #2 POE	GCSj/5729	EPA 515.3
HPLj/2292 - EPA 547	WTP #2 POE		
A2313101001	WIF #2 FOE		
HPLj/2305 - EPA 531.1 A2313101001	WTP #2 POE		
ICMj/3756 - EPA 200.8	VVII		
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	WITD #0 205		
A2313101001	WTP #2 POE		
WCAa/5539 - EPA 300.0	WTP #2 POE		
A2313101001 A2313101002	WTP #1		
WCAa/5554 - SM 2540 C			
A2313101001	WTP #2 POE		





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PUBLIC WATER SYSTEM INFORM	ATION (to be comple	eted by sampler – please type or print leg	ibly)				
System Name: Water Oak Utility			PWS I.D. #: 335-4010				
System Type (check one):	unity	Nontransient Noncommunity	☐Transient Noncommunity				
Address: 3 Water Oak Boulevard							
City: Lady Lake	ZIP Code: 32159						
Phone # <u>866-753-8292</u> Fax #	Fax #: 727-849-429E-Mail Address: mrotteveel@uswatercorp.net						
SAMPLE INFORMATION (to be comp	leted by sampler)						
Sample Number: A 24052	245001 Samp	e Date: 5-/0-24	Sample Time:AM PM (Circle of				
Sample Location (be specific): P(			Location Code:				
Disinfectant Residual (Required when re	porting results for trihalo	methanes and haloacetic acids): 13 mg	g/L Field pH: 8 49				
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 Cor	nments:				
☐Ave Residence Time							
☐Near First Customer		Ccolor					
		*See 62-550.500(6) for requirements and res And 62-550.512(3) for nitrate or nitrite excess					
		SAMPLER CERTIFICATION	ON				
William plilear		Docrator	nt Title) , do HEREBY CERTIFY				
(Print Nam	,		nt Title)				
that the above public water system and s	sample collection infor	mation is complete and correct.					
Signature:		Dat	e: 5.16-24				
Certified Operator #C28408Phon	ne#: <u>E66-753</u>	<u> </u>	mpler's Fax #: 727-549-4219				
Sampler's E-mail: Modere Co	usuale-corr	, net					
			REVIEWED				

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 En	vironmental Laboratories, Inc.	Florida DOH Certificat	tion #: <u>E53076</u>	Certification Expiration Dat	e: <u>06/30/2024</u>
			ATTACH CURRENT	Γ DOH ANALYTE SHEET*	
Address: 380 Northlake	e Blvd., Suite 1048, Altamonte	Springs, FL 32701	Phone #: _(407) 9	937-1594	
Were any analyses subc	ontracted Yes Vo	If yes, please provide	e DOH certification n	umber(s):	
			ATTACH DOH ANA	LYTE SHEET FOR EACH SUBO	CONTRACTED LAB
ANALYSIS INFORMATI	ON (to be completed by lab) D	ate Sample(s) Received:	05/10/2024		
PWS ID: (From Page 1):	3354010 sa	ample Number (From Page	1): A2405245001	Lab Assigned Report # Or Jo	ob ID: A2405245
Group(s) Analyzed & Re	sults attached for compliance v	vith Chapter 62-550, F.A.	C. (Check all that apply):		
<u>Inorganics</u>	Synthetic Organics	Volatile Organics	Disinfection Byproducts	<u>Radionuclides</u>	<u>Secondaries</u>
All except Asbestos	All 30	All 21	Trihalomethanes	Single Sample	All 14
Partial	All Except Dioxin	Partial	Haloacetic Acids	Qtrly Composite*	Partial
Nitrate	Partial		Chlorite		
Nitrite	Dioxin Only		Bromate		
Asbestos		LAB CERTIFIC	CATION		
1,	Brandon O'Hara	3	Laboratory Ma	anager ,	do HEREBY CERTIFY
(Print Name			(Print Title)		
that all attached analytical d	lata are correct and unless noted r	neet all requirements of the	National Environmental	Laboratory Accreditation Confer	ence (NELAC).
Signature:	Brandon O'Hara		Date:	05/14/2024	
possible enforcement ag	I and current Florida DOH lab certi gainst the public water system for f cal sample dates & locations for ea	ailure to sample, and may re	nt Analyte Sheet for the	e attached analysis results will res e DOH Bureau of Laboratory Ser	sult in rejection of the repo vices.
	CONFIRMATION & NOTIFICATION	IS REQUIRED WITHIN 24 HR	S FOR NITRATE OR NITE	RITE MCL EXCEEDANCES	
NON-DETECT	IS ARE TO BE REPORTED AS THE I	MDL WITH "U" QUALIFIER.	(Non-detects reported as	"BDL" or with a "<" are not acceptable	e.)
COMPLIANCE DETERM	IINATION(to be completed by DE	P or DOH attach notes as	necessary)		
Sample Collection & Ana	lysis Satisfactory: Yes	No	Replacement Sample	or Report Requested (circle or h	ighlight group(s) above)
Person Notified:	,	Date Notified:	DEI	P/DOH Reviewing Official:	
D			0 -5 45		

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

Page: 8 of 15

SECONDARY CONTAMINANTS 62-550.320

Report Number / Job ID: A2405245001

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) PWS I.D. #: 335-4010 System Name: Water Oak Utility ☐ Nontransient Noncommunity Transient Noncommunity System Type (check one): **⊠**Community Address: 3 Water Oak Boulevard ZIP Code: 32159 City: Lady Lake\_ E-Mail Address: mrotteveel@uswatercorp.net Phone # 866-753-8292 Fax #: 727-849-429 SAMPLE INFORMATION (to be completed by sampler) A2405245002 Sample Date: 5-11-24 Sample Time: /// 45 Sample Number: Sample Location (be specific): POE (WTP #2) Disinfectant Residual (Required when reporting results for trihalomethanes and haloacetic acids) 2, 2 mg/L Reason(s) for Sample (Check all that apply) Sample Type (Check Only One) Replacement (of Invalidated Sample) ☑Routine Compliance with 62-550 ☐ Distribution Special (not for compliance with 62-550) ⊠Entry Point (to Distribution) Confirmation of MCL Exceedance\* Clearance (permitting) □Composite of Multiple Sites\*\* Plant Tap (not for compliance with 62-550) Other: ☐Raw (at well or intake) Sampling Procedure Used or Other Comments: Max Residence Time ☐Ave Residence Time Near First Customer Color \*\*See 62-550.550(4) for requirements and "See 62-550.500(6) for regulrements and restrictions. And 62-550.512(3) for nitrate or nitrite exceedances. attach a results page for each site. SAMPLER CERTIFICATION William Coliks . do HEREBY CERTIFY that the above public water system and sample collection information is complete and correct. Date: 5-10-24 Phone #: 866-753-6292 Sampler's Fax #: 727-849-4219 Certified Operator #:\_ Sampler's E-mail: MroHereel@Winctercio. net

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

Effective January 1995, Revised December 2012

Lab Name:Advance	ed Environmental	Laboratories, In	c. Florida DOH Certif	ication #: $\_$	E53076	Certification Expiration D	Date: 06/30/2024
				ATTA	CH CURREN	T DOH ANALYTE SHEET*	
Address: 380 Nort	thlake Blvd., Suit	e 1048, Altamon	te Springs, FL 32701	Phon	e#: (407) §	937-1594	
Were any analyses	subcontracted	Yes 🗾	No If yes, please pro	vide DOH	certification n	umber(s):	
				ATTA	CH DOH ANA	ALYTE SHEET FOR EACH SU	BCONTRACTED LAB
ANALYSIS INFORI	MATION (to be co	ompleted by lab)	Date Sample(s) Receive	ed: 05/10	)/2024	44414	
PWS ID: (From Page	e 1): <u>3354</u> 6	010	Sample Number (From P	age 1):A24	405245002	Lab Assigned Report # Or	Job ID: <u>A2405245</u>
Group(s) Analyzed	& Results attache	ed for compliance	e with Chapter 62-550, F	.A.C. (Check	call that apply):		
Inorganics All except Asbesto Partial Nitrate Nitrite		cept Dioxin	Volatile Organics  All 21 Partial	Trihal		Radionuclides Single Sample Qtrly Composite*	Secondaries ☐ All 14 ☑ Partial
Asbestos			LAB CERT	IFICATIO	N		
l,	Brandon O'l-				Laboratory M	<del></del> -	, do HEREBY CERTIFY
	(Print Nan				(Print Title)	<b>,</b>	(A)(E) A(A)
that all attached analy	<i>(</i> 2)		d meet all requirements of	the National	Environmenta	I Laboratory Accreditation Con	rerence (NELAC).
Signature:	Orandon	OHara			Date: _	05/14/2024	
possible enforceme ** Please provide rad	ent against the pub iological sample da CONFIRMA	olic water system for ates & locations for FION & NOTIFICATI	or failure to sample, and ma reach quarter. ON IS REQUIRED WITHIN 24	y result in no	otification of th	e attached analysis results will in a DOH Bureau of Laboratory S  RITE MCL EXCEEDANCES  "BDL" or with a "<" are not accepted.	Services.
COMPLIANCE DET	ERMINATION(to	be completed by	DEP or DOH attach notes	s as necessa	ary)		
Sample Collection 8	Analysis Satisfa	ctory: Yes	No	Replace	ement Sample	or Report Requested (circle o	r highlight group(s) above)
Person Notified:			Date Notified:		DE	P/DOH Reviewing Official:	
Reporting Format 62-550	.730		Pa	ge: 11 of 15			

\*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.

SECONDARY CONTAMINANTS 62-550.320

Report Number / Job ID: A2405245002

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



<b>V</b>	Altamonte Springs: 380 Northlake Blvd., Suite 1
	Gainesville: 4965 SW 41st Blvd. • Gainesville, FL:
	Jacksonville: 6681 Southpoint Pkwy Jacksonvill
	Miramar: 10200 USA Today Way · Miramar, FL 330
	Tallahassee: 2639 North Monroe Street, Suite D .
	Total



						Tampa:	9610 Prin	cess Pair	n Ave. • Ta	ampa, FL	33619						1	
Client Name:	US Water Services	Projec	t Name:	Water C	aks Utilit	ies		BOTTLE SIZE & TYPE				1	1					~
Address:	4939 Cross Bayou Boulevard		Number or of Number:					Б당										点
New	Port Richey, FL 34652	FDEP F	acility No:	335-401	0			買										Σ
Phone:	866-753-8292	Projec	t Address:					1 5										z
FAX:	727-849-4219	Specia	al Instr	uctions:				ANALYSIS REQUIRED					-					o
Contact:	Melisa Rotteveel							S										≿
Sampled By/ [-//	imallilone)							YSI										Ö
Turn Around Time	E STANDARD □ RUSH							\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	<u>ö</u>									3
Page:	of	ADal	PT [	EQuIS	Other			\\	Color									ABORATORY I.D. NUMBER
SAMPLE ID	SAMPLE DESCRIPTION		Grab Comp	SAM	PLING TIME	MATRIX	NO, COUNT	PRESER- VATION	Tec	-								Y Y
#1	WTP # 1 POE		G	5-10-14	11.20	DW	1		Х									
#2	WTP # 2 POE		G	-10-34	1146	DW	1		X									
			-															$\overline{}$
										-								
				ļ														
	= wastewater SW = surface water GW = gro Yes □ No ☐ Temp taken from sample		Temp from		er O≃oil	A=air :	SO = soil		ige re require		_	de: I=i	ce H=(HC	 then recei			dium Thio degrees	
	last revised 04/30/2015	• 🗀	temp no		evice used	for measuri	ng Temp b					used) J	•		1000	<del>D-\</del> '''	S: 1V	Gelulus)
Relin	nquished by Date Time		Rec	eived by:		Date	Time			4000			DRINKI					
1 Clike to	Show 5-11.74 11:25	14	7	7		SIMPH	1340		PW:	S ID:								
2	3/16/27 1451	1	//	1		3/10	14)			t Person:				 Phone:				
4										of Water: ddress:								
		-												 				



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

Brandon O'Hara

BOhara@AELLab.com



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







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

**FINAL** 

Workorder: Water Oaks utilities (A2405245)

**Workorder Summary** 

**Method Comments** 

COLR-SM-W





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

#### **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





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

#### **FINAL**

Workorder: Water Oaks utilities (A2405245)

**QC** Results

QC Batch: WCAa/6399

Analysis Method: SM 2120 B

Preparation Method: SM 2120 B

Associated Lab IDs: A2405245001, A2405245002

ħ	ā	et	he	h	BI	an	k	52	90	19	91	1	
ш	ш	CI	ш	, u		a.	м		Э.	•	7		

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







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

#### **FINAL**

Workorder: Water Oaks utilities (A2405245)

00	O	D - F
UL	Cross	Reference

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

Page 6 of 15





A2464328

	(to be completed by sampler – please type or print legit	
System Name: Water Oak Utility		PWS I.D. #: 335-4010
System Type (check one):	☐Nontransient Noncommunity	☐Transient Noncommunity
Address: 3 Water Oak Boulevard	<u> </u>	
City: Lady Lake	ZIP Code: <u>321</u>	159
Phone # <u>866-753-8292</u> Fax #: <u>72</u>	7-849-429 E-Mail Address: mrotteveel@usi	watercorp.net
SAMPLE INFORMATION (to be completed	by sampler)	
Sample Number: <u>A240432800 1</u>	Sample Date: 4 17 24	Sample Time: 6850 AM PM (Circle On
Sample Location (be specific) POE (\	VTP #1)	Location Code:
Disinfectant Residual (Required when reporting	results for trihalomethanes and haloacetic acids): 2.2 mg/	/L Field pH: <u>8.5</u>
Sample Type (Check Only One)	Reason(s) for Sam	ple (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 Comm	ments:
☐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 restr And 62-550,512(3) for nitrate or nitrite exceed	
Λ	SAMPLER CERTIFICATION	N
I, Curtis (orter (Print Name)	, Certified (Print	Operator, do HEREBY CERTIFY
that the above public water system and sample	e collection information is complete and correct.	
Signature: Cut Cart	Date	4/17/24
Certified Operator #: C25257 Phone #:	846-753-8292 Samp	pler's Fax #: 727-849-4219
Sampler's E-mail: WYOHE 1011	cherresp. net	
		DEVIEWED

**REVIEWED** 

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

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

Lab Name:Advanced En	vironmental Laboratories, I	nc. Florida DOH Certif	ication #: E53076	Certification Expiration Dat	e: 06/30/2024
			ATTACH CURRENT	F DOH ANALYTE SHEET*	
Address: 380 Northlake	Blvd., Suite 1048, Altamo	nte Springs, FL 32701	Phone #: (407) 9	37-1594	
Were any analyses subco	ontracted Ves	No If yes, please pro	vide DOH certification n	umber(s): <u>E84589,E82535,E</u> 8	32001,E82574
			ATTACH DOH ANA	LYTE SHEET FOR EACH SUBC	ONTRACTED LAB
ANALYSIS INFORMATIO	ON (to be completed by lab)	Date Sample(s) Receive	ed: 04/17/2024		
PWS ID: (From Page 1):	3354010	Sample Number (From P.	age 1): A2404328001	Lab Assigned Report # Or Jo	ob ID: <u>A2404328</u>
Group(s) Analyzed & Res	suits attached for complian	ce with Chapter 62-550, F	.A.C. (Check all that apply):		
<u>Inorganics</u>	Synthetic Organics	Volatile Organics	Disinfection Byproducts	<u>Radionuclides</u>	<u>Secondaries</u>
All except Asbestos	All 30	✓ All 21	Trihalomethanes	Single Sample	All 14
Partial	All Except Dioxin	Partial	Haloacetic Acids	Qtrly Composite*	Partial
✓ Nitrate	✓ Partial		Chlorite		
✓ Nitrite	Dioxin Only		Bromate		
Asbestos		LAB CERTI	FICATION		
1,	Brandon O'Hara	,	Laboratory Ma	anager ,	do HEREBY CERTIFY
	(Print Name		(Print Title)		
that all attached analytical da	ata are correct and unless not	red meet all requirements of t	the National Environmental	Laboratory Accreditation Confer	ence (NELAC).
Signature:	Brandon O'Hara		Date:	05/09/2024	
possible enforcement aga	and current Florida DOH lab- ainst the public water system al sample dates & locations for	for failure to sample, and ma	rrent Analyte Sheet for the y result in notification of the	attached analysis results will res DOH Bureau of Laboratory Sen	ult in rejection of the reprices.
	CONFIRMATION & NOTIFICAT	TION IS REQUIRED WITHIN 24	HRS FOR NITRATE OR NITE	RITE MCL EXCEEDANCES	
NON-DETECT:	S ARE TO BE REPORTED AS T	HE MDL WITH "U" QUALIFIER	. (Non-detects reported as '	"BDL" or with a "<" are not acceptable	e.)
COMPLIANCE DETERM	INATION(to be completed by	DEP or DOH – attach notes	as necessary)		
Sample Collection & Anal	ysis Satisfactory: Yes	No	Replacement Sample	or Report Requested (circle or hi	ghlight group(s) above)
Person Notified:		Date Notified:	DEF	P/DOH Reviewing Official:	
Reporting Format 62-550.730 Effective January 1995, Revised	December 2012	Pa	ge: 28 of 48		

\*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.

INORGANIC CONTAMINANTS 62-550.310(1)

Report Number / Job ID: A2404328001

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	υ	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

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

**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.

**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 μg/L will not be accepted for compliance,

SYNTHETIC ORGANICS

Report Number / Job ID: A2404328001

PWS ID (From Page 1):

3354010

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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	Ų	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	, N	EPA 525.2	0.50	0.6	04/22/2024	04/27/2024	02:25	E82574
2040	Picloram	500	ug/L	0.090	υ	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	Ų	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	Ü	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	υ	EPA 504.1	0.0090	0.01	04/18/2024	04/19/2024	15:17	E82574
2959	Chlordane	2	ug/L	0.053	υ	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.

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<sup>\*</sup>Results must be reported with appropriate qualifers 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.

A2464528

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) 4 2404328002 Sample Date: Sample Number: Sample Time: 6925 AM PM (Circle One) Sample Location (be specific): POE (WTP #2) Location Code: Disinfectant Residual (Required when reporting results for trihalomethanes and haloscetic acids): Field pH: mg/L Sample Type (Check Only One) Reason(s) for Sample (Check all that apply) ■ Distribution ⊠Routine Compliance with 62-550 Replacement (of Invalidated Sample) ☐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: 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. "See 62-550.550(4) for requirements and And 62-550,512(3) for nitrate or nitrite exceedances. attach a results page for each site. SAMPLER CERTIFICATION ertificol Operatur do HEREBY CERTIFY (Print Name) that the above public water system and sample collection information is complete and correct. Certified Operator #: COSOST Phone #: \( \( \( \( \C - 753 - \E292 \)\) Sampler's Fax #: 727-849-4219 Sampler's E-mail: mroftycol@uswaterccro.net

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

Lab Name:Advanced Env	vironmental Laboratories, Inc.	Florida DOH Certifi	ication #:E5307	76 Certification Expirat	tion Date: 06/30/2024
		_	ATTACH CURF	RENT DOH ANALYTE SHEE	Γ*
Address: 380 Northlake	Blvd., Suite 1048, Altamonte	Springs, FL 32701	Phone #: _(40	07) 937-1594	
Were any analyses subco	ontracted 🔽 Yes 🔲 No	lf yes, please prov	vide DOH certification	on number(s):_E84589,E8	2535,E82001,E82574
			ATTACH DOH	ANALYTE SHEET FOR EAC	H SUBCONTRACTED LAB
ANALYSIS INFORMATION	ON (to be completed by lab)	Date Sample(s) Receive	ed: 04/17/2024		
PWS ID: (From Page 1):	3354010	Sample Number (From Pa	age 1): A240432800	02 Lab Assigned Report	# Or Job ID: <u>A2404328</u>
Group(s) Analyzed & Res	sults attached for compliance	with Chapter 62-550, F.	.A.C. (Check all that ap	ply):	
Inorganics	Synthetic Organics	Volatile Organics	Disinfection Byprod	ducts Radionuclides	<u>Secondaries</u>
All except Asbestos	All 30	✓ All 21	Trihalomethane		
Partial	All Except Dioxin	Partial	Haloacetic Acid	ls Qtrly Composit	te* 🔽 Partial
✓ Nitrate	Partial		Chlorite		
✓ Nitrite	Dioxin Only		Bromate		
Asbestos		LAB CERTI	FICATION		
l,	Brandon O'Hara	i	Laborator	ry Manager	, do HEREBY CERTIFY
	(Print Name		(Print		
that all attached analytical da	ata are correct and unless noted	meet all requirements of the	he National Environm	ental Laboratory Accreditation	Conference (NELAC).
Signature:	Brandon O'Hara		Dat	te: 05/09/2024	
possible enforcement aga	and current Florida DOH lab cer ainst the public water system for al sample dates & locations for e	failure to sample, and may	rrent Analyte Sheet fo y result in notification	or the attached analysis results of the DOH Bureau of Laborat	s will result in rejection of the reportory Services.
	CONFIRMATION & NOTIFICATION	N IS REQUIRED WITHIN 24 I	HRS FOR NITRATE OR	NITRITE MCL EXCEEDANCES	
NON-DETECT:	S ARE TO BE REPORTED AS THE	MDL WITH "U" QUALIFIER.	. (Nan-detects reporte	d as "BDL" or with a "<" are not a	cceptable.)
COMPLIANCE DETERM	INATION(to be completed by DI	EP or DOH attach notes	as necessary)		
Sample Collection & Analy	ysis Satisfactory: Yes	No	Replacement Sar	mple or Report Requested (ci	ircle or highlight group(s) above)
Person Notified:		Date Notified:		DEP/DOH Reviewing Office	oial:
Reporting Format 62-550.730 Effective January 1995, Revised	December 2012	Pag	ge: 35 of 48		

\*Results must be reported with appropriate qualifers 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.

INORGANIC CONTAMINANTS 62-550.310(1)

Report Number / Job ID: A2404328002

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
1.075	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

#### SECONDARY CONTAMINANTS 62-550,320

Report Number / Job ID: A2404328002

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

**RADIONUCLIDES** 62-550.310(6)

Report Number / Job ID: A2404328002

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.

**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	υ	EPA 524.2	0.49	0.5	04/22/2024	13:20	E82535
2968	o-Dichlorobenzene	600	ug/L	0.44	Ų	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	υ	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 µg/L will not be accepted for compliance.

SYNTHETIC ORGANICS 62-550.310(4)(b)

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	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	Ų	EPA 525.2	0.15	0.2	04/22/2024	04/27/2024	02:50	E82574
2065	Heptachlor	0.4	ug/L	0.0060	Ų	EPA 508	0.0060	0.04	04/23/2024	05/03/2024	20:58	E82574
2067	Heptachlor Epoxide	0.2	ug/L	0.0052	Ų	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	Ų	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	Ų	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 Effective January 1995, Revised December 2012 Page: 40 of 48

<sup>\*</sup>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.



7]	Altamonte Springs: 380 Northlake Blvd., Sulte 1048 · Altamonte
	Gainesville: 4965 SW 41st Blvd Gainesville, FL 32608 - 352.377.
	Jacksonville: 6681 Southpoint Pkwy Jacksonville, FL 32216 - 90
	Miramar: 10200 USA Today Way · Miramar, FL 33025 · 954.889.226
	Tallahassee: 2639 North Monroe Street, Suite D • Tallahassee, FL
	Tampa: 9610 Princess Paim Ave - Tampa El 33619 - 813 630 9616



		_	_	_		Tampa	9010 Pilit	JUSS Paul	I Ave, • II	атра, г.	330 18 . 0	13,030.90	10	•		TOT	JZ	0	-
Client Name:	<b>US Water Services</b>	Proje	ct Name	: Water C	aks Utili	ties		3 2 3 3						1	1	1		1	1
Address:	4939 Cross Bayou Boulevard		). Number o					BOTTLE SIZE & TYPE											H.
Nev	w Port Richey, FL 34652	FOEF	Facility No	335-401	0			Ω											E
Phone:	866-753-8292	Proj	ect Address										ĺ		ဗ္ဗ				3
FAX:	727-849-4219	Spec	ial Insti	uctions:				ANALYSIS REQUIRED							Primary Inorganics	(a)			a
Contact:	Melisa Rotteveel	Plan	十 井 1	CLL	2.2 pt	18.5 T	en-1925.1	K			ra Ba				lor	ant			Σ.
Sampled By:		_					mp 24.1	Sis	ĺ		용	Æ			7	dar			l R
Turn Around Time	e: STANDARD RUSH							₽ F	O	0	SS	n:	226	228	nar	on			¥
Page:	of	AD	aPT [	EQuIS	Othe	er		AN	Voc	SOC	Gross Alpha	Uranium	RA226	RA228	Prir	Secondary Contaminants			LABORATORY I.D. NUMBER
SAMPLE ID	SAMPLE DESCRIPTION		Grab Comp	SAM	PLING	MATRIX	NO. COUNT	PRESER- VATION											LAE
	WTP#1POE		G	4/17/24	0320	DW	22		Х	Х	Х	Х	Х	Х	Х	Х			
	WTP#2 POE		G	นาใน	0925	DW	22		Χ	X	Х	Х	X	Х	X	X			
Matrix Code: WW	/ = wastewater SW = surface water GW = gr	ound wate	er DW =	drinking wat	er O = oil	A = air	SO = soil \$	SL = slud	ge	Preserv	ation Co	de: l⇒ic	e H=(HC	) S = (H2	2SO4) N	= (HNO3)	T = (Soc	dium Thìo	sulfate)
Received on Ice	Yes No Femp taken from sample	• [	Temp fro	m blank				Whe	re require	d, pH che	cked		Temp	erature v	vhen rece	lved	7 6	in degrees	s celcius)
AND THE RESERVE	last revised 04/30/2015				Device used	for measur	ring <b>Ter</b> mp by	unique i	dentifier (	circle IR te	mp gun u						M: 3A	S: 1V	
Reli	iquiditative Date Time		Rec	ei red by:		D≑te	Time					FOR I	DRINK	NG W	ATER	USE:			
1 Cub	Cats 417 24 1000	0	714	11-	196	1/2/2			PW:	S ID:								-	
3	- 4 17 15:41		100	PUT	HL.	44724	1341			Person:					Phone:				
4			•							of Water: ddress:	-								
		5				1	A		-110 11										

A2464328

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

System Name: Water Oak Utility		PWS I.D. #: <u>335-4010</u>
System Type (check one):	☐Nontransient Noncommunity	Transient Noncommunity
Address: 3 Water Oak Boulevard		
City: Lady Lake	ZIP Code: <u>32159</u>	
Phone # 866-753-8292 Fax #: 727-849-429	E-Mail Address: mrotteveel@uswa	tercorp.net
SAMPLE INFORMATION (to be completed by sampler)	1	
Sample Number: A2404325001 Sam	ple Date: 4 17 24	Sample Time: 6850 AM PM (Circle One
Sample Location (be specific) : POE (WTP #1)		Location Code:
Disinfectant Residual (Required when reporting results for triba	olomethanes and haloacetic acids): 2.2 mg/L	Field pH: 2.5
Sample Type (Check Only One)	Reason(s) for Sample	e (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 Comme	ents:
☐Ave Residence Time		
□Near First Customer	VOC/SOC/Gross Alpha/Uranium/RA226/RA	228/Primary Inorganics/Secondary Contaminants
	*See 62-550,500(6) for requirements and restricti And 62-550,512(3) for nitrate or nitrite exceedant	
	SAMPLER CERTIFICATION	
1. Curtis Cortor (Print Name)	Certified O	(de / Cetor, do HEREBY CERTIFY
that the above public water system and sample collection inf	ormation is complete and correct.	
Signature: Cuts Carts	Date:	4/17/24
Certified Operator #: C25257 Phone #: E66-75	3-6292 Sample	er's Fax #: 727-849-4219
Sampler's E-mail: Mrothere Cusuchercerp.	net	

LABORATORY CERTIFICATION INFORMATION (to	be completed by lab - please type or print legibly)	
Lab Name: KNL Environmental Testing F	Florida DOH Certification #: E84025	Certification Expiration Date: June Renewal
	ATTACH CURRENT DO	DH ANALYTE SHEET"
Address: 3202 N. Florida Ave. Tampa, FL 33603	Phone #: 813-229-287	9
Were any analyses subcontracted? ☐Yes ☑No If y		
	ATTACH DOH ANALYTE	SHEET FOR EACH SUBCONTRACTED LAB*
ANALYSIS INFORMATION (to be completed by lab)		19.24
PWS ID (From Pg 1): 3354010 Sample # (From	m Pg 1): <u>A 2404328001</u> La	ab 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):	
□All Except Asbestos □All 30	Olatile Organics  Disinfection Byproducts Trihalomethanes Haloacetic Acids Chlorite Bromate	Radionuclides Secondaries  Single Sample All 14  Qtrly Composite** Partial
_	LAB CERTIFICATION	
l, Thomas J. Weeks		, do HEREBY CERTIFY
(Print Name) that all attached analytical data are correct and unless noted	(Print Title)	I Laboratory Accreditation Conference (NELAC).
and the second s		
Signature:	Date:	-229
	failure to sample, and may result in notification of the	DOH Bureau of Laboratory Services.  NITRITE MCL EXCEEDANCES
COMPLIANCE DETERMINATION (to be completed by E	•	
Sample Collection & Analysis Satisfactory: ☐ Yes ☐ No	Replacement Sample of	or Report Requested (circle or highlight group(s) above)
Person Notified:D	ate Notified: DEP/DOH Reviewii	ng Official:

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

## 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

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

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

Contam	Contam Name	MCL	Units	Analysis	Qualifier	Analytical	Lab	RDL	Analysis	Analysis	Analysis	DOH Lab
ID				Result	*	Method	MDL		Error	Date	Time	Certification #
4002	Gross Alpha (incl Uranium)	15 ***	pCi/L	1.4	1	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

A2464528

#### 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):	<b>⊠</b> Community	☐Nontransient Noncommunity	☐Transient Noncommunity
Address: 3 Water Oak Boul	evard		
City: <u>Lady Lake</u>		ZIP Code: 3	32159
Phone # <u>866-753-8292</u>	Fax #: <u>727-849-429</u>	E-Mail Address: mrotteveel@	uswatercorp.net
SAMPLE INFORMATION (1	o be completed by sample	er)	
Sample Number:	A 2404328002 S	Sample Date: 417 24	Sample Time: 6925 AM PM (Circle On
Sample Location (be specific)	:POE (WTP #2)_		Location Code:
Disinfectant Residual (Requi	red when reporting results for	trihalomethanes and haloacetic acids): m	ng/L Field pH:
Sample Type (Check Only One	<u>9)</u>	Reason(s) for Sa	ample (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 compliand	ce with 62-550)	Composite of Multiple Sites**	☐Clearance (permitting)
Raw (at well or intake)		Other:	
		Sampling Procedure Used or Other Co	mments:
☐Ave Residence Time			
☐Near First Customer		VOC/SOC/Gross Alpha/Uranium/RA22	6/RA228/Primary Inorganics/Secondary Contaminants
		"See 62-550.500(6) for requirements and re And 62-550.512(3) for nitrate or nitrite exce	
$\cap$	$\wedge$ .	SAMPLER CERTIFICATION	ON
1. Curtis	(Print Name)	. Certifies	of perchange, do HEREBY CERTIFY
that the above public water sys	stem and sample collection	information is complete and correct.	
Signature: Cuts (	2 atom	Da	ite: 4/17/24
Certified Operator #: C252	S7_Phone#: <u>&amp;CeC</u>	-753-8192 sa	impler's Fax #: 727-849-4219
Sampler's E-mail:	tercel@uswade	recep.net	

LABORATORY CERTIFICATION INFORMATION (to be completed by lab -	please type or print legibly)
Lab Name: KNL Environmental Testing Florida DOH Certifica	tion #: 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?	•
	ATTACH DOH ANALYTE SHEET FOR EACH SUBCONTRACTED LAB
ANALYSIS INFORMATION (to be completed by lab) Date Sample(s) Received	
PWS ID (From Pg 1): 3354010 Sample # (From Pg 1): A2	404328002 Lab Assigned Report # or Job ID: 24.7038
Group(s) Analyzed & Results attached for compliance with Chapter 62-556	), F.A.C. (Check all that apply):
Inorganics   Synthetic Organics   Volatile Organics     All Except Asbestos   All 30   All 21     Partial   All Except Dioxin   Partial     Nitrate   Partial     Nitrite   Dioxin Only     Asbestos	Disinfection Byproducts ☐ Trihalomethanes ☐ Haloacetic Acids ☐ Chlorite ☐ Bromate  Radionuclides ☐ Secondaries ☐ All 14 ☐ Partial ☐ Partial
	RTIFICATION
, Thomas J. Weeks	Laboratory Director , do HEREBY CERTIFY
(Print Name) that all attached analytical data are correct and unless noted meet all inquirements	(Print Title) of the National Environmental Laboratory Accreditation Conference (NELAC).
	Date: 5-2-24
oignaure.	
<ul> <li>Failure to provide a valid and current Florida DOH lab certification number and a possible enforcement against the public water system for failure to sample, and a</li> <li>Please provide radiological sample dates &amp; locations for each quarter.</li> </ul>	current Analyte Sheet for the attached analysis results will result in rejection of the report, nay result in notification of the DOH Bureau of Laboratory Services.
	HIN 24 HRS FOR NITRATE OR NITRITE MCL EXCEEDANCES  U" QUALIFIER. (Non-detects reported as "BDL" or with a "<" are not acceptable.)
COMPLIANCE DETERMINATION (to be completed by DEP or DOH – attach a	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

## 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): 33540/0

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

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

Contam	Contam Name	MCL	Units	Analysis Result	Qualifier *	Analytical Method	Lab MDL	RDL	Analysis Error	Analysis Date	Analy <b>sis</b> Time	DOH Lab Certification #
4002	Gross Alpha (incl Uranium)	15 ***	pCi/L	1.9	Ī	EPA <b>900</b> .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

Results Requested By:

24.7036-38

4/29/2024

Docu	ment: 310840 - HBN	247123							Re	sult	s Re	ques	ed By:	4/	29/2024			4	<u> </u>
Report	То		Subcontract T	o									Request	ed Ana	lysis				ľ
Advance 380 No Altamo Phone	ced Environmental Laboratorie inthiake Blvd., Suite 1048 inte Springs, FL 32701 (407) 937-1594 (7) 937-1597	KNL-FL KNL Laborator 2742 North Flo Tampa, FL 33	rida Avenue																
						Pre	servec	Conta	iners	Aloha									
Item	Sample ID	Collect Date/Time	Lab ID	Matrix		HNO3				EPA 900 Gross A	EPA 903.1 R226	EPA Ra-05 R228					LA	B USE (	ONLY
1	POE	04/15/2024 09:55	A2404193001	Drinking	Water	2				X	x	х					Ap	0258	584
2	WTP #1 POE	04/17/2024 08:50	A2404328001	Drinking	Water	2				X	x	x						0 25	
3	WTP #2 POE	04/17/2024 09:25	A2404328002	Drinking	Water	2				X	x	x							
	Report		ectronic Data	Delivera	bles		-						Comm	ents					
	Standard (Results Only) Standard with Batch QC CLP Other		Stage 2A Stage 2B Stage 3 Other				04193 04328		Shores r Oaks					ndon O'l ndon O'l			hara@AEI hara@AEI		
	ervative			Transfers	Releas	sed By			***		Dat	e/Time	Rece	ived B	y			Date/	
	= HNO3		1										KNI	- >	2	4-1	1-24	103	
				2									-						
				3 4	-														
			-	5				•											



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 34652

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

Brandon O'Hara

BOhara@AELLab.com



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
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	ΝA
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	ΝA
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	Wa	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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HORIZON





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#### **FINAL - REVISION**

Workorder: Water Oaks Utilities (A2404328)

Sam	le Summa	rv

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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#### **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.

#### WCAt/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.
--	---	---

The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.

Q Missed Hold Time

## Lab Qualifiers

Α	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
М	DOH Certification #E82535 (FL NELAC) AEL-Miami
Т	DOH Certification #E84589 (FL NELAC) AEL-Tampa



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## **FINAL - REVISION**

Workorder: Water Oaks Utilities (A2404328)

**QC** Results

QC Batch: CVAm/1451 Analysis Method: EPA 245.1

Preparation Method: EPA 245.1

Method Blank	(5282116)	
--------------	-----------	--

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





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## **FINAL - REVISION**

Workorder: Water Oaks Utilities (A2404328)

## QC Results

QC Batch: GCSj/6257 Analysis Method: EPA 504.1

Preparation Method: EPA 504.1

Associated Lab IDs: A2404328001, A2404328002

Method	Blank(52	64008)
--------	----------	--------

Parameter	Results	Units	PQL	MDL	Lab
Ethylene Dibromide (EDB)	0.0092 U	ug/L	0.020	0.0092	J۸
1,2-Dibromo-3-Chloropropane	0.0062 U	ug/L	0.020	0.0062	JA

# Surrogates

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





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## **FINAL - REVISION**

Workorder: Water Oaks Utilities (A2404328)

QC Results

QC Batch:

Preparation Method:

GCSj/6300

EPA 515.3

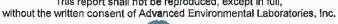
Associated Lab IDs: A2404328001, A2404328002

Analysis Method: EPA 515.3

Method Blank(5278768)					
Parameter	Results	Units	PQL	MÐL	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)	ua/L	25	24	94	70 - 130	J







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# **FINAL - REVISION**

Workorder: Water Oaks Utilities (A2404328)

QC Results

QC Batch: GCSj/6319

**EPA 508** 

Analysis Method: EPA 508

Preparation Method:

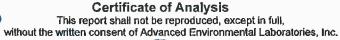
Associated Lab IDs: A2404328001, A2404328002

Parameter	Res⊔its	Units	PQL	MDL	Lab
-lexachlorocyclopentadiene	0.019 U	ug/L	0.020	0.019	J
-fexachlorobenzene	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
deptachlor Epoxide	0.00 <b>5</b> 2 U	ug/L	0.020	0.0052	J
Endrin	0.00 <del>6</del> 9 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
Тохарћепе	0.12 U	ug/L	0.20	0.12	J

9	ur	re	ρg	a	tes	

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Decachlorobiphenyl (S)	ma/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

Analysis Method: EPA 549.2

Preparation Method: EPA 549.2

Associated Lab IDs: A2404328001, A2404328002

Method Blank(5266364)

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



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## **FINAL - REVISION**

Workorder: Water Oaks Utilities (A2404328)

**QC** Results

QC Batch: HPL|/2637

Analysis Method: EPA 547

**Preparation Method:** 

EPA 547

Associated Lab IDs: A2404328001, A2404328002

Method Blank(5277052)

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



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EPA 531.1

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## **FINAL - REVISION**

Workorder: Water Oaks Utilities (A2404328)

**QC** Results

**Preparation Method:** 

QC Batch: HPLJ/2652

EPA 531.1

Analysis Method:

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

Uranium

**Preparation Method:** 

QC Batch: ICMj/4239

EPA 200,8

Associated Lab IDs: A2404328001, A2404328002 Analysis Method: EPA 200.8

ug/L

0.80

0.20

Method Blank(5264416) **Parameter** Results Units **PQL** MDL Lab Arsenic 0.00025 U mg/L 0.0010 0.00025 Selenium 0.0012 U 0.0050 0.0012 mg/L Silver 0.00050 U 0.0020 0.00050 mg/L Cadmium 0.00025 U mg/L 0.0010 0.00025 Antimony 0.0010 U mg/L 0.0040 0.0010 0.00025 U 0.0010 0.00025 Thallium mg/L 0.00050 U 0.0020 0.00050 Lead mg/L

0.20 U







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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)

Method Blank(9210011)					
Parameter	Results	Units	PQL	MDL	Lab
Aluminum	0.024 U	mg/L	0.20	0.024	М
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	М
Copper	0.0050 U	mg/L	0.010	0.0050	M
Iron	U 880.0	mg/L	0.20	0.038	M
Manganese	0.0050 U	mg/L	0.010	0.0050	М
Sodium	0.80 U	mg/L	1.0	0.80	М
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 Analysis Method: EPA 548.1

Preparation Method: EPA 548.1

Method	Blank	(5268447)
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Parameter	Results	Units	PQL	MDL	Lab
Endothali	6.0 U	ug/L	8.0	6.0	J





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# **FINAL - REVISION**

Workorder: Water Oaks Utilities (A2404328)

**QC** Results

QC Batch: MSSj/3921 Preparation Method:

EPA 525.2

A2404328001, A2404328002

Analysis Method: EPA 525,2

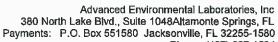
Associated Lab IDs: Method Blank(5268822)

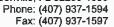
Results	Units	PQL	MDL	Lab
0.060 U	ug/L	0.50	0.060	J
0.0 <del>9</del> 0 U	ug/L	0.50	0.090	J
0.15 U	ug/L	0.50	0.15	J
0.50 U	ug/L	1.0	0.50	J
0.50 U	ug/L	2.0	0.50	J
0.015 U	ug/L	0.50	0.015	J
	0.060 U 0.090 U 0.15 U 0.50 U 0.50 U	0.060 U ug/L 0.090 U ug/L 0.15 U ug/L 0.50 U ug/L	0.060 U ug/L 0.50 0.090 U ug/L 0.50 0.15 U ug/L 0.50 0.50 U ug/L 1.0 0.50 U ug/L 2.0	0.060 U ug/L 0.50 0.060 0.090 U ug/L 0.50 0.090 0.15 U ug/L 0.50 0.15 0.50 U ug/L 1.0 0.50 0.50 U ug/L 2.0 0.50

## 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









## **FINAL - REVISION**

Workorder: Water Oaks Utilities (A2404328)

# **QC** Results

QC Batch: MSVm/5596

Analysis Method: EPA 524,2

Preparation Method: EPA 524.2

Associated Lab IDs: A2404328001, A2404328002

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	М	
Methylene Chloride	0.49 U	ug/L	5.0	0.49	М	
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	М	
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	М	
Chlorobenzene	0.37 ∪	ug/L	1.0	0.37	М	
Ethylbenzene	0.33 U	ug/L	1.0	0.33	М	
Styrene	0.26 U	ug/L	1.0	0.26	М	
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	М	
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	М	

# **Surrogates**

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
1,2-Dichloroethane-d4 (S)	ug/L	50	49	97	80 - 120	М
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

Analysis Method: EPA 300.0

Results	Units	PQL	MDL	Lab
0.039 U	mg/L	5.0	0.039	Α
0.034 U	mg/L	5.0	0.034	Α
	Maria Bira			
Results	Units	PQL	MDL	Lab
0.039 U	mg/L	5.0	0.039	Α
0.034 ป	mg/L	5.0	0.034	Α
	0.039 U 0.034 U Results 0.039 U	0.039 U mg/L 0.034 U mg/L  Results Units 0.039 U mg/L	0.039 U mg/L 5.0 0.034 U mg/L 5.0  Results Units PQL 0.039 U mg/L 5.0	0.039 U mg/L 5.0 0.039 0.034 U mg/L 5.0 0.034  Results Units PQL MDL 0.039 U mg/L 5.0 0.039







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MDL

5.0

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Lab

## **FINAL - REVISION**

5.0 U

Workorder: Water Oaks Utilities (A2404328)

**QC** Results

Color

QC Batch: WCAa/6293

Analysis Method: SM 2120 B

Units

PCU

PQL

10

Preparation Method: SM 2120 B

Method Blank(5265957)	
Parameter	Results







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## **FINAL - REVISION**

Workorder: Water Oaks Utilities (A2404328)

**QC** Results

QC Batch: WCAa/6297

Analysis Method: SM 2540 C

Preparation Method: SM 2540 C

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







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## **FINAL - REVISION**

Workorder: Water Oaks Utilities (A2404328)

# **QC** Results

QC Batch: WCAa/6308

CAa/6308 Analysis Method: EPA 300.0

Preparation Method: EPA 300.0

Parameter	Results	Units	PQL	MDL	Lab
Fluoride	0.0099 U	mg/L	0.10	0.0099	Α
Nitrite (as N)	0.0034 U	mg/L	0.10	0.0034	Α
Nitrate (as N)	0.024 U	mg/L	0.10	0.024	Α
Method Blank(5269083)					
Parameter	Results	Units	PQL	MDL	Lab
Fluoride	0.0099 U	mg/L	0,10	0.0099	Α
Nitrite (as N)	0.0034 U	mg/L	0.10	0.0034	Α
Nitrate (as N)	0,024 U	mg/L	0.10	0.024	Α







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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: WCAt/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: WCAt/29547

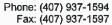
Preparation Method: SM 4500-CN-E Associated Lab IDs: A2404328001 Analysis Method: SM 4500-CN-E

Method	Blank(5280343)

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









# **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
A2 <b>404328002</b>	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	WIP #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		
WCAt/29443 - SM 4500-CN-E			
A2404328002	WTP #2 POE		
WCAt/29547 - SM 4500-CN-E			
A2404328001	WTP #1 POE		



A2464328

PUBLIC WATER STSEE		completed by sampler – pleas	e type or print regio	(Y)		
System Name: Water Oa	ak Utility				PWS I.D. #: 335-	4010
System Type (check one):	<b>⊠</b> Community	☐Nontransient Nor	community	Transient Nonc	community	
Address: 3 Water Oak Box	ulevard	<del>".</del>				
City: Lady Lake			ZIP Code: 321	59		
Phone # <u>866-753-8292</u>	Fax #: <u>727-849-42</u>	9 E-Mail Addre	ss: mrotteveel@usw	ratercorp.net		
SAMPLE INFORMATION	(to be completed by samp	ler)				
Sample Number: A2404	32800 1	Sample Date: 4 17	<u>u</u>	Sample Time:_	0250	AM PM (Circle One
Sample Location (be specifi	c) :POE (WTP #1)			Loc	cation Code:	
Disinfectant Residual (Req	uired when reporting results for	or trihalomethanes and haloacetic	acids): <u>2.2</u> mg/l	Field pH:	8.5	
Sample Type (Check Only O	ne)		Reason(s) for Samp	le (Check all that ap	ply)	
☐ Distribution		⊠Routine Compliance	e with 62-550	☐Replacement (	of Invalidated Samp	ie)
⊠Entry Point (to Distribution	1)	☐Confirmation of MC	L Exceedance*	☐Special (not for	compliance with 62	-550)
☐Plant Tap (not for complian	nce with 62-550)	☐Composite of Multip	le Sites**	☐Clearance (per	mitting)	
Raw (at well or intake)		Other:				
■Max Residence Time		Sampling Procedure U	sed or Other Comm	ents:		
☐Ave Residence Time						
■Near First Customer		VOC/SOC/Gross Alph	a/Uranium/RA226/R	A228/Primary Inorga	nics/Secondary Cor	<u>itaminants</u>
		*See 62-550,500(6) for re And 62-550,512(3) for ni			550,550(4) for requirer results page for each	
$\wedge$	n .	SAMPLER C	ERTIFICATION	I		
1. Curtis (	Ortor (Print Name)	,	rtified (Print	)percetor	, do HERE	EBY CERTIFY
that the above public water s	•	on information is complete and	correct.	,		
Signature:	Carts		Date:	4/17/2	4	
Certified Operator #: <u>C2S</u>	257_Phone #:	-753-6292	Samp	ler's Fax #: <u> </u>	<u> </u>	
Sampler's E-mail: WYO	teres CELLINGTENCE	rpinelt				
				REVIEWED	)	

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

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

Lab Name:Advanced En	vironmental Laboratories, I	nc. Florida DOH Certif	ication #: E53076	Certification Expiration Dat	e: 06/30/2024
			ATTACH CURRENT	F DOH ANALYTE SHEET*	
Address: 380 Northlake	Blvd., Suite 1048, Altamo	nte Springs, FL 32701	Phone #: (407) 9	37-1594	
Were any analyses subco	ontracted Ves	No If yes, please pro	vide DOH certification n	umber(s): <u>E84589,E82535,E</u> 8	32001,E82574
			ATTACH DOH ANA	LYTE SHEET FOR EACH SUBC	ONTRACTED LAB
ANALYSIS INFORMATIO	ON (to be completed by lab)	Date Sample(s) Receive	ed: 04/17/2024		
PWS ID: (From Page 1):	3354010	Sample Number (From P.	age 1): A2404328001	Lab Assigned Report # Or Jo	ob ID: <u>A2404328</u>
Group(s) Analyzed & Res	suits attached for complian	ce with Chapter 62-550, F	.A.C. (Check all that apply):		
<u>Inorganics</u>	Synthetic Organics	Volatile Organics	Disinfection Byproducts	<u>Radionuclides</u>	<u>Secondaries</u>
All except Asbestos	All 30	✓ All 21	Trihalomethanes	Single Sample	All 14
Partial	All Except Dioxin	Partial	Haloacetic Acids	Qtrly Composite*	Partial
✓ Nitrate	✓ Partial		Chlorite		
✓ Nitrite	Dioxin Only		Bromate		
Asbestos		LAB CERTI	FICATION		
1,	Brandon O'Hara	,	Laboratory Ma	anager ,	do HEREBY CERTIFY
	(Print Name		(Print Title)		
that all attached analytical da	ata are correct and unless not	ed meet all requirements of t	the National Environmental	Laboratory Accreditation Confer	ence (NELAC).
Signature:	Brandon O'Hara		Date:	05/09/2024	
possible enforcement aga	and current Florida DOH lab ainst the public water system al sample dates & locations for	for failure to sample, and ma	rrent Analyte Sheet for the y result in notification of the	attached analysis results will res DOH Bureau of Laboratory Sen	ult in rejection of the reprices.
	CONFIRMATION & NOTIFICAT	TION IS REQUIRED WITHIN 24	HRS FOR NITRATE OR NITE	RITE MCL EXCEEDANCES	
NON-DETECT:	S ARE TO BE REPORTED AS T	HE MDL WITH "U" QUALIFIER	. (Non-detects reported as '	"BDL" or with a "<" are not acceptable	e.)
COMPLIANCE DETERM	INATION(to be completed by	DEP or DOH – attach notes	as necessary)		
Sample Collection & Anal	ysis Satisfactory: Yes	No	Replacement Sample	or Report Requested (circle or hi	ghlight group(s) above)
Person Notified:		Date Notified:	DEF	P/DOH Reviewing Official:	
Reporting Format 62-550.730 Effective January 1995, Revised	December 2012	Pa	ge: 28 of 48		

\*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.

INORGANIC CONTAMINANTS 62-550.310(1)

Report Number / Job ID: A2404328001

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	υ	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

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	MHM DI	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

**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.

**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 μg/L will not be accepted for compliance,

SYNTHETIC ORGANICS

Report Number / Job ID: A2404328001

PWS ID (From Page 1):

3354010

62-550.31	$\Omega(A)$	Vh)
07-220.27	U(T)	ハレル

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	υ	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	Ų	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	υ	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	Ų	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	Ü	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	υ	EPA 504.1	0.0090	0.01	04/18/2024	04/19/2024	15:17	E82574
2959	Chlordane	2	ug/L	0.053	υ	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.

Reporting Format 62-550.730 Effective January 1995, Revised December 2012 Page: 33 of 48

<sup>\*</sup>Results must be reported with appropriate qualifers 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.

A2464528

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) 42404328002 Sample Date: Sample Number: Sample Time: 6925 AM PM (Circle One) Sample Location (be specific): POE (WTP #2) Location Code: Disinfectant Residual (Required when reporting results for trihalomethanes and haloscetic acids): Field pH: mg/L Sample Type (Check Only One) Reason(s) for Sample (Check all that apply) ■ Distribution ⊠Routine Compliance with 62-550 Replacement (of Invalidated Sample) ☐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: 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. "See 62-550.550(4) for requirements and And 62-550,512(3) for nitrate or nitrite exceedances. attach a results page for each site. SAMPLER CERTIFICATION ertificol Operatur do HEREBY CERTIFY (Print Name) that the above public water system and sample collection information is complete and correct. Certified Operator #: COSOST Phone #: \( \( \( \( \C - 753 - \E292 \)\) Sampler's Fax #: 727-849-4219 Sampler's E-mail: mroftycol@uswaterccro.net

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

Lab Name:Advanced Env	vironmental Laboratories, Inc.	Florida DOH Certifi	ication #:E5307	76 Certification Expirat	tion Date: 06/30/2024
			ATTACH CURF	RENT DOH ANALYTE SHEE	Γ*
Address: 380 Northlake	Blvd., Suite 1048, Altamonte	Springs, FL 32701	Phone #: _(40	07) 937-1594	
Were any analyses subco	ontracted 🔽 Yes 🔲 No	lf yes, please prov	vide DOH certification	on number(s):_E84589,E8	2535,E82001,E82574
			ATTACH DOH	ANALYTE SHEET FOR EAC	H SUBCONTRACTED LAB
ANALYSIS INFORMATION	ON (to be completed by lab)	Date Sample(s) Receive	ed: 04/17/2024		
PWS ID: (From Page 1):	3354010	Sample Number (From Pa	age 1): A240432800	02 Lab Assigned Report	# Or Job ID: <u>A2404328</u>
Group(s) Analyzed & Res	sults attached for compliance	with Chapter 62-550, F.	A.C. (Check all that ap	ply):	
Inorganics	Synthetic Organics	Volatile Organics	Disinfection Byprod	ducts Radionuclides	<u>Secondaries</u>
All except Asbestos	All 30	✓ All 21	Trihalomethane		
Partial	All Except Dioxin	Partial	Haloacetic Acid	ls Qtrly Composit	te* 🔽 Partial
✓ Nitrate	Partial		Chlorite		
✓ Nitrite	Dioxin Only		Bromate		
Asbestos		LAB CERTI	FICATION		
l,	Brandon O'Hara	i	Laborator	ry Manager	, do HEREBY CERTIFY
	(Print Name		(Print		
that all attached analytical da	ata are correct and unless noted	meet all requirements of the	he National Environm	ental Laboratory Accreditation	Conference (NELAC).
Signature:	Brandon O'Hara		Dat	te: 05/09/2024	
possible enforcement aga	and current Florida DOH lab cer ainst the public water system for al sample dates & locations for e	failure to sample, and may	rrent Analyte Sheet fo y result in notification	or the attached analysis results of the DOH Bureau of Laborat	s will result in rejection of the reportory Services.
	CONFIRMATION & NOTIFICATION	N IS REQUIRED WITHIN 24 I	HRS FOR NITRATE OR	NITRITE MCL EXCEEDANCES	
NON-DETECT:	S ARE TO BE REPORTED AS THE	MDL WITH "U" QUALIFIER.	. (Non-detects reporte	d as "BDL" or with a "<" are not a	cceptable.)
COMPLIANCE DETERM	INATION(to be completed by DI	EP or DOH attach notes	as necessary)		
Sample Collection & Analy	ysis Satisfactory: Yes	No	Replacement Sar	mple or Report Requested (ci	ircle or highlight group(s) above)
Person Notified:		Date Notified:		DEP/DOH Reviewing Office	oial:
Reporting Format 62-550.730 Effective January 1995, Revised	December 2012	Pag	je: 35 of 48		

\*Results must be reported with appropriate qualifers 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.

**INORGANIC CONTAMINANTS** 62-550.310(1)

Report Number / Job ID: A2404328002

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

# SECONDARY CONTAMINANTS 62-550,320

Report Number / Job ID: A2404328002

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

**RADIONUCLIDES** 62-550.310(6)

Report Number / Job ID: A2404328002

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.

**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	υ	EPA 524.2	0.49	0.5	04/22/2024	13:20	E82535
2968	o-Dichlorobenzene	600	ug/L	0.44	Ų	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	υ	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 µg/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: A2404328002 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	20:58	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	б		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	Ų	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	υ	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	Ų	EPA 508	0.0060	0.04	04/23/2024	05/03/2024	20:58	E82574
2067	Heptachlor Epoxide	0.2	ug/L	0.0052	Ų	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	Ų	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 Effective January 1995, Revised December 2012 Page: 40 of 48

<sup>\*</sup>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.



7]	Altamonte Springs: 380 Northlake Blvd., Sulte 1048 · Altamonte
	Gainesville: 4965 SW 41st Blvd Gainesville, FL 32608 - 352.377.
	Jacksonville: 6681 Southpoint Pkwy Jacksonville, FL 32216 - 90
	Miramar: 10200 USA Today Way · Miramar, FL 33025 · 954.889.226
	Tallahassee: 2639 North Monroe Street, Suite D • Tallahassee, FL
	Tampa: 9610 Princess Paim Ave - Tampa El 33610 - 813 630 9616



		_	_	_		Tampa	9010 Pilit	JUSS Paul	I Ave, • II	атра, г.	330 18 . 0	13,030.90	10	•		TOT	JZ	0	-
Client Name:	<b>US Water Services</b>	Proje	ct Name	: Water C	aks Utili	ties		3 2 3 3						1	1	1		1	1
Address:	4939 Cross Bayou Boulevard		). Number o					BOTTLE SIZE & TYPE											H.
Nev	w Port Richey, FL 34652	FOEF	Facility No	335-401	0			Ω											E
Phone:	866-753-8292	Proj	ect Address										ĺ		ဗ္ဗ				3
FAX:	727-849-4219	Spec	ial Insti	uctions:				ANALYSIS REQUIRED							Primary Inorganics	(a)			a
Contact:	Melisa Rotteveel	Plan	十 井 1	CLL	2.2 pt	18.5 T	en-1925.1	K			ra Ba				lor	ant			Σ.
Sampled By:		_					mp 24.1	Sis	ĺ		용	Æ			7	dar			l R
Turn Around Time	e: STANDARD RUSH							₽ F	O	0	SS	n:	226	228	nar	on			¥
Page:	of	AD	aPT [	EQuIS	Othe	er		AN	Voc	SOC	Gross Alpha	Uranium	RA226	RA228	Prir	Secondary Contaminants			LABORATORY I.D. NUMBER
SAMPLE ID	SAMPLE DESCRIPTION		Grab Comp	SAM	PLING	MATRIX	NO. COUNT	PRESER- VATION											LAE
	WTP#1POE		G	4/17/24	0320	DW	22		Х	Х	Х	Х	Х	Х	Х	Х			
	WTP#2 POE		G	นาใน	0925	DW	22		X	X	X	Х	X	Х	X	X			
Matrix Code: WW	/ = wastewater SW = surface water GW = gr	ound wate	er DW =	drinking wat	er O = oil	A = air	SO = soil \$	SL = slud	ge	Preserv	ation Co	de: l⇒ic	e H=(HC	) S = (H2	2SO4) N	= (HNO3)	T = (Soc	dium Thìo	sulfate)
Received on Ice	Yes No Femp taken from sample	• [	Temp fro	m blank				Whe	re require	d, pH che	cked		Temp	erature v	vhen rece	lved	7 6	in degrees	s celcius)
AND THE RESERVE	last revised 04/30/2015				Device used	for measur	ring <b>Ter</b> mp by	unique i	dentifier (	circle IR te	mp gun u						M: 3A	S: 1V	
Reli	iquiditative Date Time		Rec	ei red by:		D≑te	Time					FOR I	DRINK	NG W	ATER	USE:			
1 Cub	Cats 417 24 1000	0	714	11-	196	1/2/2			PW:	S ID:								-	
3	- 4 17 15:41		100	PUT	HL.	44724	1341			Person:					Phone:				
4			•							of Water: ddress:	-								
		5				1	A		-110 11										

A2464328

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

System Name: Water Oak Utility		PWS I.D. #: <u>335-4010</u>							
System Type (check one):	☐Nontransient Noncommunity	Transient Noncommunity							
Address: 3 Water Oak Boulevard									
City: Lady Lake	ZIP Code: <u>32159</u>								
Phone # 866-753-8292 Fax #: 727-849-429	E-Mail Address: mrotteveel@uswa	tercorp.net							
SAMPLE INFORMATION (to be completed by sampler)	1								
Sample Number: A2404325001 Sam	ple Date: 4 17 24	Sample Time: 6850 AM PM (Circle One							
Sample Location (be specific) : POE (WTP #1)		Location Code:							
Disinfectant Residual (Required when reporting results for triba	olomethanes and haloacetic acids): 2.2 mg/L	Field pH: 2.5							
Sample Type (Check Only One)	Reason(s) for Sample	e (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 Comme	ents:							
☐Ave Residence Time									
□Near First Customer	VOC/SOC/Gross Alpha/Uranium/RA226/RA	228/Primary Inorganics/Secondary Contaminants							
	*See 62-550,500(6) for requirements and restricti And 62-550,512(3) for nitrate or nitrite exceedant								
	SAMPLER CERTIFICATION								
1. Curtis Cortor (Print Name)	Certified O	(de / Cetor, do HEREBY CERTIFY							
that the above public water system and sample collection inf	ormation is complete and correct.								
Signature: Cuts Carts	Date:	4/17/24							
Certified Operator #: C25257 Phone #: E66-75	3-6292 Sample	er's Fax #: 727-849-4219							
Sampler's E-mail: Mrothere Cusuchercerp.	net								

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

LABORATORY CERTIFICATION INFORMATION (I	o be completed by lab - please typ	e or print legibly)		
Lab Name: KNL Environmental Testing	Florida DOH Certification #:	4025 Certif	fication Expiration D	ate: <u>June Renewal</u>
	ATT	ACH CURRENT DOH AN	ALYTE SHEET*	
Address: 3202 N. Florida Ave. Tampa, FL 3360	D3 Phone	#. <u>813-229-2879</u>		
Were any analyses subcontracted? ☐Yes ZNo If				
	ATTA	H DOH ANALYTE SHEE	T FOR EACH SUBC	ONTRACTED LAB*
ANALYSIS INFORMATION (to be completed by lab)				
PWS ID (From Pg 1): 335 4010 Sample # (Fr	rom Pg 1): A 2404	328001 Lab Ass	signed Report # or .	lob ID: 24.7037
Group(s) Analyzed & Results attached for compliance	e with Chapter 62-550, F.A.C.	Check all that apply):		
☐All Except Asbestos ☐All 30	□All 21 □Trihalo	methanes setic Acids C	dionuclides Single Sample Otrly Composite**	Secondaries  All 14  Partial
	LAB CERTIFICA	ATION		
l, Thomas J. Weeks	Labora			, do HEREBY CERTIFY
(Print Name) that all attached analytical data are correct and unless note	ed meat all requirements of the Nat	(Print <b>Title</b> )	ratory Accreditation C	Conference (NELAC).
and the second analysis of the second and se	discincting of the real			( · · · · · · · · · · · · · · · · · · ·
Signature:		Date: 5-2-2	9	
* Failure to provide a valid and current Florida DOH lab ce possible enforcement against the public water system for ** Please provide radiological sample dates & locations for CONFIRMATION & NOTIFICAT NON-DETECTS ARE TO BE REPORTED	r failure to sample, and may result each quarter.  FION IS REQUIRED WITHIN 24 HR	in notification of the DOH  S FOR NITRATE OR NITRI	Bureau of Laboratory	Services. CES
COMPLIANCE DETERMINATION (to be completed by	DEP or DOH attach notes as ne	cessary)		
Sample Collection & Analysis Satisfactory: Yes N	loRepla	cement Sample or Rep	oort Requested (circle	e or <b>highlight</b> group(s) above)
Person Notified:	Date Notified:D	EP/DOH Reviewing Off	ficial:	

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

# 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

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

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

Contam	Contam Name	MCL	Units	Analysis	Qualifier	Analytical	Lab	RDL	Analysis	Analysis	Analysis	DOH Lab
ID				Result	*	Method	MDL		Error	Date	Time	Certification #
4002	Gross Alpha (incl Uranium)	15 ***	pCi/L	1.4	1	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

A2464528

# 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):	<b>⊠</b> Community	☐Nontransient Noncommunity	☐Transient Noncommunity
Address: 3 Water Oak Boul	evard		
City: <u>Lady Lake</u>		ZIP Code: 3	32159
Phone # <u>866-753-8292</u>	Fax #: <u>727-849-429</u>	E-Mail Address: mrotteveel@	uswatercorp.net
SAMPLE INFORMATION (1	o be completed by sample	er)	
Sample Number:	A 2404328002 S	Sample Date: 417 24	Sample Time: 6925 AM PM (Circle On
Sample Location (be specific)	:POE (WTP #2)_		Location Code:
Disinfectant Residual (Requi	red when reporting results for	trihalomethanes and haloacetic acids): m	ng/L Field pH:
Sample Type (Check Only One	<u>9)</u>	Reason(s) for Sa	ample (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 compliand	ce with 62-550)	Composite of Multiple Sites**	☐Clearance (permitting)
Raw (at well or intake)		Other:	
		Sampling Procedure Used or Other Co	mments:
☐Ave Residence Time			
☐Near First Customer		VOC/SOC/Gross Alpha/Uranium/RA22	6/RA228/Primary Inorganics/Secondary Contaminants
		"See 62-550.500(6) for requirements and re And 62-550.512(3) for nitrate or nitrite exce	
$\cap$	$\wedge$ .	SAMPLER CERTIFICATION	ON
1. Curtis	(Print Name)	. Certifies	of perchange, do HEREBY CERTIFY
that the above public water sys	stem and sample collection	information is complete and correct.	
Signature: Cuts (	2 atom	Da	ite: 4/17/24
Certified Operator #: C252	S7_Phone#: <u>&amp;CeC</u>	-753-8192 sa	impler's Fax #: 727-849-4219
Sampler's E-mail:	tercel@uswade	recep.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 Certifica	tion #: 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?	Vere 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:											
PWS ID (From Pg 1): 3354010 Sample # (From Pg 1): A2	404328002 Lab Assigned Report # or Job ID: 24.7038										
Group(s) Analyzed & Results attached for compliance with Chapter 62-556	), F.A.C. (Check all that apply):										
Inorganics   Synthetic Organics   Volatile Organics     All Except Asbestos   All 30   All 21     Partial   All Except Dioxin   Partial     Nitrate   Partial     Nitrite   Dioxin Only     Asbestos	Disinfection Byproducts ☐ Trihalomethanes ☐ Haloacetic Acids ☐ Chlorite ☐ Bromate  Radionuclides ☐ Secondaries ☐ All 14 ☐ Partial ☐ Partial										
	RTIFICATION										
, Thomas J. Weeks	Laboratory Director , do HEREBY CERTIFY										
(Print Name) that all attached analytical data are correct and unless noted meet all inquirements	(Print Title) of the National Environmental Laboratory Accreditation Conference (NELAC).										
	Date: 5-2-24										
oignaure.											
<ul> <li>Failure to provide a valid and current Florida DOH lab certification number and a possible enforcement against the public water system for failure to sample, and a</li> <li>Please provide radiological sample dates &amp; locations for each quarter.</li> </ul>	current Analyte Sheet for the attached analysis results will result in rejection of the report, nay result in notification of the DOH Bureau of Laboratory Services.										
	HIN 24 HRS FOR NITRATE OR NITRITE MCL EXCEEDANCES  U" QUALIFIER. (Non-detects reported as "BDL" or with a "<" are not acceptable.)										
COMPLIANCE DETERMINATION (to be completed by DEP or DOH – attach a	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

# 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

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

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

Contam	Contam Name	MCL	Units	Analysis Result	Qualifier	Analytical Method	Lab MDL	RDL	Analysis Error	Analysis Date	Analysis Time	DOH Lab Certification #
ID				Veanif		Menion	IATTOL		LATOS	Duto	1 22/12/0	ODITITION !
4002	Gross Alpha (incl Uranium)	15 ***	pCi/L	1.9	To the state of th	EPA <b>900</b> .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

Laboratory Director

Results Requested By:

24.7036-38

4/29/2024

Docu	ment: 310840 - HBN 2	247123							Re	suit	s Re	ques	ted E	y:	4/2	912024	+		4	2
Report	То		Subcontract To										Reque	sted	Analy	sis				
Advance 380 Nor Altamor Phone (	ed Environmental Laboratories thlake Blvd., Suite 1048 ate Springs, FL 32701 407) 937-1594 7) 937-1597		Laboratory Services, Inc. North Florida Avenue																	
						Pre	serve	Conta	iners	Alpha										
Item	Sample ID	Collect Date/Time	Lab ID	Matrix		HNO3				EPA 900 Gross A	EPA 903,1 R226	EPA Ra-05 R228				AND THE RESIDENCE OF THE PARTY			AB USE O	NLY
1	POE	04/15/2024	A2404193001	Drinking	Water	2				X	x	x						AG	0258	54
2	WTP #1 POE	09:55 04/17/2024 08:50	A2404328001	Drinking	Water	2				X	x	×							PO 259	_
3	WTP #2 POE	04/17/2024 09:25	A2404328002	Drinking	Water	2				X	X	X								
	Report		lectronic Data	Delivera	bles								Com		_					
	Standard (Results Only) Standard with Batch QC CLP Other		Stage 2A Stage 2B Stage 3 Other				104193 104328		Shore: er Oaks						on O'Ha on O'Ha			_	LLab.com	
Presi	ervative			ransfers	Releas	ed By	,				Dat	e/Time	Re	ceive	ed By				Date/Ti	me
HNO3 = HNO3													K	NL	7	5	4-1	1-24	103	
INU3	- ratos			2															-	-
				3	-															
				4	-			-					-							$\neg$



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 34652

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

Brandon O'Hara

BOhara@AELLab.com



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
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	ΝA
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	ΝA
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	Wa	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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HORIZON





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

#### **FINAL - REVISION**

Workorder: Water Oaks Utilities (A2404328)

Sam	le Summa	rv

Lab ID	Lab ID Sample ID		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



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

#### **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.

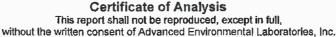
#### MSSj/3921 - E525.2 Analysis, Water

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

#### WCAt/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.











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

#### **FINAL - REVISION**

Workorder: Water Oaks Utilities (A2404328)

## **QC Results Qualifiers**

#### **Parameter Qualifiers**

11	The compound was analyzed for but not detected.
U	The compound was analyzed for our nor detected.

The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.

Q Missed Hold Time

### **Lab Qualifiers**

Α	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
М	DOH Certification #E82535 (FL NELAC) AEL-Miami
Т	DOH Certification #E84589 (FL NELAC) AEL-Tampa



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#### **FINAL - REVISION**

Workorder: Water Oaks Utilities (A2404328)

**QC** Results

QC Batch: CVAm/1451 Analysis Method: EPA 245.1

Preparation Method: EPA 245.1

Method Blank	(5282116)	
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Parameter	Results	Units	PQL	MDL	Lab
Mercury	0.000025 U	mg/L	0.00010	0.000025	М





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#### **FINAL - REVISION**

Workorder: Water Oaks Utilities (A2404328)

#### QC Results

QC Batch: GCSj/6257 Analysis Method: EPA 504.1

Preparation Method: EPA 504.1

Associated Lab IDs: A2404328001, A2404328002

Method	Blank(52	64008)
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Parameter	Results	Units	PQL	MDL	Lab
Ethylene Dibromide (EDB)	0.0092 U	ug/L	0.020	0.0092	J۸
1,2-Dibromo-3-Chloropropane	0.0062 U	ug/L	0.020	0.0062	JA

#### Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Tetrachloro-m-xvlene (S)	ua/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

Analysis Method: EPA 515.3

Preparation Method:

EPA 515.3

Associated Lab IDs: A2404328001, A2404328002

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

**EPA 508** 

Analysis Method: EPA 508

Preparation Method:

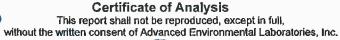
Associated Lab IDs: A2404328001, A2404328002

Parameter	Res⊔its	Units	PQL	MDL	Lab
-lexachlorocyclopentadiene	0.019 U	ug/L	0.020	0.019	J
-fexachlorobenzene	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
deptachlor Epoxide	0.00 <b>5</b> 2 U	ug/L	0.020	0.0052	J
Endrin	0.00 <del>6</del> 9 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
Тохарћепе	0.12 U	ug/L	0.20	0.12	J

9	ur	re	ρg	a	tes	

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Decachlorobiphenyl (S)	ma/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

Analysis Method: EPA 549.2

Preparation Method: EPA 549.2

Associated Lab IDs: A2404328001, A2404328002

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: HPL|/2637

Analysis Method: EPA 547

**Preparation Method:** 

EPA 547

Associated Lab IDs: A2404328001, A2404328002

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: HPLI/2652

Analysis Method: EPA 531.1

Preparation 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

Uranium

**Preparation Method:** 

QC Batch: ICMj/4239

EPA 200,8

Associated Lab IDs: A2404328001, A2404328002 Analysis Method: EPA 200.8

ug/L

0.80

0.20

Method Blank(5264416) **Parameter** Results Units **PQL** MDL Lab Arsenic 0.00025 U mg/L 0.0010 0.00025 Selenium 0.0012 U 0.0050 0.0012 mg/L Silver 0.00050 U 0.0020 0.00050 mg/L Cadmium 0.00025 U mg/L 0.0010 0.00025 Antimony 0.0010 U mg/L 0.0040 0.0010 0.00025 U 0.0010 0.00025 Thallium mg/L 0.00050 U 0.0020 0.00050 Lead mg/L

0.20 U







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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)

Method Blank(\$210017)						
Parameter	Results	Units	PQL	MDL	Lab	
Aluminum	0.024 U	mg/L	0.20	0.024	М	
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	М	
Copper	0.0050 U	mg/L	0.010	0.0050	M	
Iron	U 880.0	mg/L	0.20	0.038	M	
Manganese	0.0050 U	mg/L	0.010	0.0050	М	
Sodium	0.80 U	mg/L	1.0	0.80	М	
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 Analysis Method: EPA 548.1

Preparation Method: EPA 548.1

Method	Blank	(5268447)
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Parameter	Results	Units	PQL	MDL	Lab
Endothali	6.0 U	ug/L	8.0	6.0	J





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### **FINAL - REVISION**

Workorder: Water Oaks Utilities (A2404328)

**QC** Results

QC Batch: MSSj/3921 Preparation Method:

EPA 525.2

A2404328001, A2404328002

Analysis Method: EPA 525,2

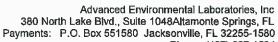
Associated Lab IDs: Method Blank(5268822)

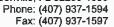
Results	Units	PQL	MDL	Lab	
0.060 U	ug/L	0.50	0.060	J	
0.0 <del>9</del> 0 U	ug/L	0.50	0.090	J	
0.15 U	ug/L	0.50	0.15	J	
0.50 U	ug/L	1.0	0.50	J	
0.50 U	ug/L	2.0	0.50	J	
0.015 U	ug/L	0.50	0.015	J	
	0.060 U 0.090 U 0.15 U 0.50 U 0.50 U	0.060 U ug/L 0.090 U ug/L 0.15 U ug/L 0.50 U ug/L	0.060 U ug/L 0.50 0.090 U ug/L 0.50 0.15 U ug/L 0.50 0.50 U ug/L 1.0 0.50 U ug/L 2.0	0.060 U ug/L 0.50 0.060 0.090 U ug/L 0.50 0.090 0.15 U ug/L 0.50 0.15 0.50 U ug/L 1.0 0.50 0.50 U ug/L 2.0 0.50	

#### 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









#### **FINAL - REVISION**

Workorder: Water Oaks Utilities (A2404328)

### **QC** Results

QC Batch: MSVm/5596

Analysis Method: EPA 524,2

Preparation Method: EPA 524.2

Associated Lab IDs: A2404328001, A2404328002

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	М	
Methylene Chloride	0.49 U	ug/L	5.0	0.49	М	
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	М	
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	М	
Chlorobenzene	0.37 ∪	ug/L	1.0	0.37	М	
Ethylbenzene	0.33 U	ug/L	1.0	0.33	М	
Styrene	0.26 U	ug/L	1.0	0.26	М	
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	М	
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	М	

## **Surrogates**

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
1,2-Dichloroethane-d4 (S)	ug/L	50	49	97	80 - 120	М
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

Analysis Method: EPA 300.0

Results	Units	PQL	MDL	Lab
0.039 U	mg/L	5.0	0.039	Α
0.034 U	mg/L	5.0	0.034	Α
	Maria Bira			
Results	Units	PQL	MDL	Lab
0.039 U	mg/L	5.0	0.039	Α
0.034 ป	mg/L	5.0	0.034	Α
	0.039 U 0.034 U Results 0.039 U	0.039 U mg/L 0.034 U mg/L  Results Units 0.039 U mg/L	0.039 U mg/L 5.0 0.034 U mg/L 5.0  Results Units PQL 0.039 U mg/L 5.0	0.039 U mg/L 5.0 0.039 0.034 U mg/L 5.0 0.034  Results Units PQL MDL 0.039 U mg/L 5.0 0.039







MDL

5.0

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Lab

#### **FINAL - REVISION**

5.0 U

Workorder: Water Oaks Utilities (A2404328)

**QC** Results

Color

QC Batch: WCAa/6293

Analysis Method: SM 2120 B

Units

PCU

PQL

10

Preparation Method: SM 2120 B

Method Blank(5265957)	
Parameter	Results







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#### **FINAL - REVISION**

Workorder: Water Oaks Utilities (A2404328)

**QC** Results

QC Batch: WCAa/6297

Analysis Method: SM 2540 C

Preparation Method: SM 2540 C

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	л	•	ш	10	п	н	I Fo	141	и.		"	h	•	• 1	"	n	

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







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#### **FINAL - REVISION**

Workorder: Water Oaks Utilities (A2404328)

### **QC** Results

QC Batch: WCAa/6308

CAa/6308 Analysis Method: EPA 300.0

Preparation Method: EPA 300.0

Parameter	Results	Units	PQL	MDL	Lab
Fluoride	0.0099 U	mg/L	0.10	0.0099	Α
Nitrite (as N)	0.0034 U	mg/L	0.10	0.0034	Α
Nitrate (as N)	0.024 U	mg/L	0.10	0.024	Α
Method Blank(5269083)					
Parameter	Results	Units	PQL	MDL	Lab
Fluoride	0.0099 U	mg/L	0,10	0.0099	Α
Nitrite (as N)	0.0034 U	mg/L	0.10	0.0034	Α
Nitrate (as N)	0,024 U	mg/L	0.10	0.024	Α







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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: WCAt/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: WCAt/29547

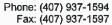
Preparation Method: SM 4500-CN-E Associated Lab IDs: A2404328001 Analysis Method: SM 4500-CN-E

Method	Blank(5280343)
	-

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









### **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
A2 <b>404328002</b>	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	WIP #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		
WCAt/29443 - SM 4500-CN-E			
A2404328002	WTP #2 POE		
WCAt29547 - SM 4500-CN-E			
A2404328001	WTP #1 POE		



A2507823

PUBLIC WATER SYSTEM INFORMATION (to be	completed by sampler – please type or print legil	bly)				
System Name: Water Qak Utility		PWS I.D. #: 335-4010				
System Type (check one):	Nontransient Noncommunity	☐Transient Noncommunity				
Address: 3 Water Oak Boulevard						
City: Lady Lake	ZIP Code: 32	159				
Phone # 866-753-8292 Fax #: 727-849-43	29 E-Mail Address: mrotteveel@us	watercorp.net				
SAMPLE INFORMATION (to be completed by samp	oler)					
Sample Number: <u>A 250 1 62 300 \</u>	Sample Date: 7/84/25	Sample Time: 0939 AN PM (Circle One				
Sample Location (be specific) : POE (WTP #2	) / 1	Location Code:				
Disinfectant Residual (Required when reporting results !	or trihalomethanes and haloacetic acids): 1.13 mg	AL Field pH: 8.06				
Sample Type (Check Only One)	Reason(s) for San	nple (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	Toulene, Total Xylene, Ethylbenzene					
	* ee 62 550 400(6) for requirements and resil And 550 51 <sub>41</sub> for 1 ale or retite success					
1	SAMPLER CERTIFICATIO	N				
I. William Stehen (Print Name)	Devator (Prin	t Title)				
that the above public water system and sample collecti	on information is complete and correct.					
Signature: William Luken	Date	: 7/24/25				
Certified Operator #: C21176 Phone #: 1	6753-8292 Sam	pler's Fax#: 727 849-4219				
Sampler's E-mail:						

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**REVIEWED** 

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

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

Lab Name: Advanced En	vironmental Laboratories, Inc.	_ Florida DOH Certification	on #: E53076	_ Certification Expiration D	ate: 06/30/2026
	-		ATTACH CURRENT	DOH ANALYTE SHEET*	
Address: 380 Northlake	Blvd., Suite 1048, Altamonte S	Springs, FL 32701	Phone #: (407) 93	37-1594	
Were any analyses subc	ontracted  Yes  No	If yes, please provide	DOH certification nu	ımber(s): E82535	
			ATTACH DOH ANAL	LYTE SHEET FOR EACH SU	BCONTRACTED LAB
ANALYSIS INFORMATI	ON (to be completed by lab) Da	ate Sample(s) Received:	07/24/2025		
PWS ID: (From Page 1):	3354010 Sa	ample Number (From Page 1	): A2507823001	Lab Assigned Report # Or	Job ID: <u>A2507823</u>
Group(s) Analyzed & Re	sults attached for compliance w	rith Chapter 62-550, F.A.C	(Check all that apply):		
Inorganics	Synthetic Organics	Volatile Organics Di	sinfection Byproducts	<u>Radionuclides</u>	<u>Secondaries</u>
All except Asbestos	All 30	All 21	Trihalomethanes	Single Sample	Ali 14
Partial	All Except Dioxin	✓ Partial	Haloacetic Acids	Qtrly Composite*	Partial
Nitrate	Partial		Chlorite		
Nitrite	Dioxin Only		Bromate		
Asbestos	_	LAB CERTIFIC	CATION		
l,	Brandon O'Hara	,	Laboratory Ma	anager	, do HEREBY CERTIFY
	(Print Name		(Print Title)		•
that all attached analytical	data are correct and unless noted i	meet all requirements of the N	National Environmental	Laboratory Accreditation Cor	nference (NELAC).
Signature:	Brandon O'Hara		Date:	08/04/2025	
possible enforcement a	d and current Florida DOH lab cert gainst the public water system for t ical sample dates & locations for e	failure to sample, and may res			
	CONFIRMATION & NOTIFICATION	I IS REQUIRED WITHIN 24 HRS	FOR NITRATE OR NITE	RITE MCL EXCEEDANCES	
NON-DETEC	TS ARE TO BE REPORTED AS THE	MDL WITH "U" QUALIFIER. (	Non-detects reported as	"BDL" or with a "<" are not accept	table.)
COMPLIANCE DETERM	VIINATION(to be completed by DE	P or DOH attach notes as	necessary)		
Sample Collection & Ana	alysis Satisfactory: 🔲 Yes 📋	No	Replacement Sample	or Report Requested (circle	or highlight group(s) above)
Person Notified:		Date Notified:	DE	P/DOH Reviewing Official:	
Bonartina Format 62 FEO 730		Danes	7 of 14		

Reporting Format 62-550.730

Page: / of 14

Effective January 1995, Revised December 2012

**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	M INFORMATION (to be com	pleted by sampler – please type or print legibly	y)
System Name: Water Oa	k Utility		PWS I.D. #: 335-4010
System Type (check one):	<b>⊠</b> Community	☐Nontransient Noncommunity	☐Transient Noncommunity
Address: 3 Water Oak Bou	flevard		
City: Lady Lake		ZIP Code: 3215	9
Phone # 866-763-8292	Fax #: 727-849-429	E-Mail Address: mrotteveel@usw	atercorp.net
SAMPLE INFORMATION	(to be completed by sampler)	. 1	
Sample Number:	A2501823000_ Sam	nple Date: 7/21/28	Sample Time: 0750-0754 (AM) PM (Circle One
Sample Location (be specific	•		Location Code:
Disinfectant Residual (Req	uired when reporting results for this	alomethanes and haloacetic acids): [.31 mg/L	Field pH: <b>8.</b> ]]
Sample Type (Check Only O	ne)	Reason(s) for Samp	le (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 complian	nce with 62-550)	☐Composite of Multiple Sites	Clearance (permitting)
Raw (at well or intake)		Other:	
☐Max Residence Time		Sampling Procedure Used or Other Comm	ents:
☐Ave Residence Time			
☐Near First Customer		Toulene, Total Xylene, Ethylbenzene	
		See 62 5 500(6) fill requirements in I rest in Anni 67 550 il ) in rate of n exceeda	
		SAMPLER CERTIFICATION	I
1. William Gi	(Print Name)	Certified Present	Title)
that the above public water s	ystem and sample collection inf	formation is complete and correct.	
Signature:	n tribal	Date:	7/24/22
Certified Operator #: [74]	21c Phone #: 866 7	753 9292 Samp	ler's Fax #: (727)4819 - 4319
Sampler's E-mail:			

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

Lab Name:Advanced E	nvironmental Laboratories, Inc.	Florida DOH Certifica	ation #: E53076	Certification Expira	ation Date:06/3	0/2026
		_	ATTACH CURRENT	DOH ANALYTE SHE	ET*	
Address: 380 Northla	ke Blvd., Suite 1048, Altamonte S	Springs, FL 32701	Phone #: (407) 93	37-1594		
Were any analyses sub	ocontracted Ves No	If yes, please provid	de DOH certification nu	mber(s): E82535		
	<del></del>		ATTACH DOH ANAL	YTE SHEET FOR EA	CH SUBCONTRACTE	D LAB
ANALYSIS INFORMA	TION (to be completed by lab) Da	ite Sample(s) Received	1: 07/24/2025			
PWS ID: (From Page 1):	3354010 Sa	mple Number (From Pag	e 1): A2507823002	Lab Assigned Repo	rt # Or Job ID: A	2507823
Group(s) Analyzed & R	tesults attached for compliance w	ith Chapter 62-550, F.A	A.C. (Check all that apply):			
Inorganics	Synthetic Organics	/olatile Organics	Disinfection Byproducts	Radionuclides	Secondari	es
All except Asbestos	All 30	All 21	Trihalomethanes	Single Samp	le Ali 14	
Partial	All Except Dioxin	Partial	Haloacetic Acids	Qtrly Compo	site* Partial	
Nitrate	Partial		Chlorite			
Nitrite	Dioxin Only		Bromate			
Asbestos		LAB CERTIF	CATION			
1,	Brandon O'Hara	į	Laboratory Ma	nager	, do HEREB	CERTIFY
	(Print Name	<del></del>	(Print Title)			
that all attached analytical	al data are correct and unless noted n	neet all requirements of th	e National Environmental	Laboratory Accreditati	ion Conference (NELA	.C).
Signature:	Brandon OHara		Date:	08/04/2025		
possible enforcement	alid and current Florida DOH lab certi against the public water system for fo ogical sample dates & locations for ea	ailure to sample, and may	rent Analyte Sheet for the result in notification of the	attached analysis resulted analysis and analysis of Labo	ults will result in rejecti ratory Services.	on of the repo
	CONFIRMATION & NOTIFICATION	IS REQUIRED WITHIN 24 H	IRS FOR NITRATE OR NITF	RITE MCL EXCEEDANC	ES	
NON-DETE	ECTS ARE TO BE REPORTED AS THE I	VIDL WITH "U" QUALIFIER.	(Non-detects reported as '	"BDL" or with a "<" are no	t acceptable.)	
COMPLIANCE DETEI	RMINATION(to be completed by DE	P or DOH attach notes	as necessary)			
Sample Collection & A	nalysis Satisfactory: Yes	No	Replacement Sample	or Report Requested	(circle or highlight group	(s) above)
Person Notified:	·	Date Notified:	DE	P/DOH Reviewing O	fficial:	
Reporting Format 62-550.73 Effective January 1995, Rev		Pag	e: 10 of 14			

<sup>\*</sup>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.

**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.



2	Altamonte Springs: 380 Northlake Blvd , Suile 1048 • Altamonte Springs, FL 32701 • 407 937 1594 • Fex 407 937 1597
	Gainesville: 4965 SW 41st Blvd • Gemesville, FL 32608 • 352 377.2349 • Pax 352.395 6639
	Jacksonville: 6881 Southpoint Pkwy • Jacksonville, FL 32216 • 904 363 9350 • Fax 904 363.9354
	Miramar, 10200 USA Today Way - Mramar, Ft. 33025 - 954.869,2268 - Fax 954.889.2281
	Tallahussee: 2639 North Monroe Street, Suite D • Tallahassee, FL 32303 • 650.219.6274 • Fax 650 219.6275
	Tampa: Princess Palm Ave. • Tampa, FL 33619 • 813 630 9616 • Fax 813 630 4327

CE	1011. 0	T			- tool	-	2010 F 111K		Ave. · i	12.0	10010-010	020 8010 - 18		104.1			
Client Name:	US Water Services		Name:	Water O	aks Utilit	ies		SIZE &									
	1939 Cross Bayou Boulevard	Project	Number										1 10 61	16 1819 11 <b>68 6</b> 1	n aan in i <b>aa c</b> i	1982 BEES (4) 1981	
-	Port Richey, FL 34652	FOEP F	actilty No	335-401	0			<u> </u>								B 2 3 *	
Phone:	866-753-8292	Project	n Address					=					*	A 2 5	078	3 2 3 *	
FAX:	727-849-4219	Specia	l Instr	uctions:				ğ			a l		1 1	1	1	1	14
Contact:	Melisa Rotteveel	曲						22		ene	<b>E</b>		1				1 \( \S \)
Sampled By:		19						Sis	oulene	3	G 27						8
Turn Around Time:	STANDARD TRUSH	[-41.						ALY		Total Xylene	웆						A
Page:	of	ADaF	PT [	EQuIS	☐ Othe	ı		NALYSIS REQUIRED	ŏ	ot 1	Ethylbenzene				-		8
041401540	044515555		Grab	SAME	LING		NO.										LABORATORY I.E
SAMPLE ID	SAMPLE DESCRIPTION		Comp	DATE	TIME	MATRIX	COUNT	RESER.									
1	WTP#2POE		G	7/24/25	0830	DW	3		Х	Х	Х						Ø(
2	WTP #1 POE		6	7/2//25	6730	DW	3		Х	Х	Х						07
				1													
											-	-	+		+	-	
		-										-	+-		-	-	+
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		-		-					-	-		-	+		-	+	+
Matrix Code: WW a	wastewater SW = surface water GW = p	and water	DW = d	Inokina wate	r O ~ od	A = pre C	On soil	El maket		Pennan	ation Code	. i = .40, <b>Li</b> =/i	ICh e = /W	25(O4) N =	(MNOW) /	l = {Sodium Ti	hinaulfatol
	No No taken from sample		Temp fro		o - ou	M-an s	C - SCH .	-	re require	_			nperature v		4		
	ast revised 04/30/2015	٠ ،	i eanp ny		evice used	for measun	ng Temp b						•			M. 3A S. 1	es ce tV
OF STREET, STR	uished by Date Time	98116	tec	vived by	500	Date	Time	1		ISBN		OR DRIN				10515	
Vertena	Telen 1/20 1235		41	WOR	the	72425	130		PW	S ID:							
2	1//		11 0				154		Contac	t Person				Phone			
3			-							of Water							
4									Situ-/	vidress							



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 UTILITIY (A2507823)

August 04, 2025

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

RE: Workorder: A2507823 WATER OAKS UTILITIY

Dear Melisa Rotteveel:

Enciosed 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.

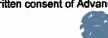
If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Brandon O'Hara, Laboratory Manager

Brandon O'Hara

BOhara@AELLab.com





Monday, August 4, 2025 4:37:05 PM



Advanced Environmental Laboratories, Inc 380 North Lake Bivd., 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 UTILITIY (A2507823)

### **Sample Summary**

		B.d. A.S.	BB - 45	Data Callantad	Data Basabasi	Analytes	Dania
Lab ID	Sample ID	Matrix	Method	Date Collected	Date Received	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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Phone: (407) 937-1594 Fax: (407) 937-1597

### FINAL

Workorder: WATER OAKS UTILITIY (A2507823)

### **QC Results Qualifiers**

### **Parameter Qualifiers**

U The compound was analyzed for but not detected.

The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.

### **Lab Qualifiers**

М

DOH Certification #E82535 (FL NELAC) AEL-Miami ISO 17025:2017 Certificate # AT-3381, AEL-Miami





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

#### **FINAL**

Workorder: WATER OAKS UTILITIY (A2507823)

### **QC Results**

QC Batch: MSVm/7583 Preparation Method:

EPA 524.2

Analysis Method: EPA 524.2

Associated Lab IDs: A2507823001, A2507823002

### Method Blank(5953497)

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

### Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
1,2-Dichloroethane-d4 (S)	ug/L	50	49	98	80 - 120	М
Bromofluorobenzene (S)	ug/L	50	56	113	86 - 115	М
Toluene-d8 (S)	ug/L	50	50	101	81 - 118	М





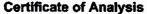
Advanced Environmental Laboratories, Inc 380 North Lake Blvd., Suite 1048Altamonte Springs, FL Payments: P.O. Box 551580 Jacksonville, FL 32255-1580

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

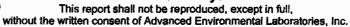
### **FINAL**

Workorder: WATER OAKS UTILITIY (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							



HORIZON'





### 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:		☐ Non-Transient Non-Community
PWS Owner: Sun Communities Inc.			
Contact Person: Jennifer Andrews	Со	ntact Person's Title:	
Contact Person's Mailing Address: 3 Water Oak Blvd.			
City: Lady Lake	State: FL	Zip Code: 33	301
Contact Person's Telephone Number: 352-753-3000	Co	ntact Person's Fax N	Number: 352-750-3859
Contact Person's E-Mail Address: jandrew@suncommunit	ties.com		
II. Asbestos-Free Certification			
am duly authorized to sign this form on behalf of the PWS nowledge and belief, there are no asbestos-cement pipes of the scheduled monitoring period 2023.			
Signature and Date  Chords 11/16/2023  J. P.	oanne Rhoads		Compliance Coordinator
Signature and Date	Printed or Typed	Name	Title
III. Asbestos Sampling Plan	Time a cr Type a	1100000	1000
B. Asbestos Sampling Location*:			
-			
* The asbestos sampling location shall be a tap served be location must be a consumer's tap. The asbestos samp system served by asbestos-cement pipe.)  C. Reason Why Above Asbestos Sampling Location Was	oling location m	ay be any convenier	nt place in a portion of the distribution
D. Conditions Under Which Asbestos Sample Will Be Tak	zan*·		
D. Conditions Order which Aspestos Sample will be Tak			
* Asbestos samples shall be taken under conditions whe [less than approximately 7.5 or 8, unless the waters concentrations, and polyphosphates are particularly as	ontain high calc	ium, alkalinity, and	

**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 30<sup>th</sup> of the calendar year in which the sampling occurred. All information provided on this form shall be typed or printed in ink.

1. General information		
Public Water System (PWS) Name: Water Oak Utility		
PWS Identification Number: 335-4010 PWS 7	Type: x Community Non-	Transient Non-Community
PWS Size: X Small Medium 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: Januar	y – 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	•	
individual lead and copper tap sample result during the monitor		44, the CWS notified each
customer by mail, as required by 40 CFR 141.85(d) of the samp	le result.	
O Phondo os no nom	. Di i	1: 0 1: 4
Signature and Date Rhoado 05/30/2023 Printe	oanne Rhoads Co	empliance Coordinator
Signature and Date Printe	d or Typed Name Tit	:le
B. Certification by a Non-Transient Non-Community Water System	n (or a Community Water System S	serving a Facility Where the
Population Served Is Prevented from Making Plumbing Improv	ements and Is Not Separately Charg	ged for Water Consumption)
I am duly authorized to sign this form on behalf of the PWS. I	partify that no later than 30 days aff	ter the DWS received each
individual lead and copper tap sample result during the monitor		
PWS provided notice to consumers at sample taps tested, as req		
in a public place or common area in the building(s) where the sa		
in a public place of common area in the building(s) where the se	impres were taken, then eneck the o	ox below.
☐ The PWS posted the sample results in a public place or con	nmon area in the building(s) where t	the samples were taken, as
required by 40 CFR 141.85(d).	mon we contains (a) where t	me sumples were tunen, as
1 - 7 (-7)		
Signature and Date Printe	d or Typed Name Tit	ile
* A community water system (CWS) shall complete the cert ficatio	**	e CWS is serving a facility (such
	a na a ma alazi di nuo idini unicoo inc	, viria ia aci viiiz a ialiiili laalii

\* A community water system (CWS) shall complete the cert.fication 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 <u>not</u> separately charged for water consumption, in which case the CWS may use the cert.fication in Part II.B of this form. A non-transient non-community water system shall complete the cert.fication in Part II.B of this form.

92408489

#### 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 ZIP Code: 32159 City: Lady Lake Phone # 352-753-3000 E-Mail Address: mharmon1@suncommunities.com SAMPLE INFORMATION (to be completed by sampler) Sample Number: <u>A2408489001</u> Sample Date: 49-24 Sample Time: 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 Field pH: \$2.38 mg/L 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. \*\*See 62-550.550(4) for requirements and And 62-550.512(3) for nitrate or nitrite exceedances. attach a results page for each site. SAMPLER CERTIFICATION 1. Lillian Wikod . do HEREBY CERTIFY (Print Name) (Print Title) that the above public water system and sample collection information is complete and correct. Signature: Left filled Certified Operator #2946 Phone #:352-753-3/W

Sampler's E-mail:

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

Effective January 1995, Revised December 2012

Lab Name:Advanced E	nvironmental Laboratories, I	nc. Florida DOH Certifica	ation #: <u>E53076</u>	Certification Expiration Date	e: <u>06/30/2025</u>
			ATTACH CURRENT	DOH ANALYTE SHEET*	
Address: 380 Northlal	ke Blvd., Suite 1048, Altamo	nte Springs, FL 32701	Phone #: (407) 93	37-1594	
Were any analyses sub	ocontracted Ves	No If yes, please provid	de DOH certification nu	mber(s): <u>E84589,E82535</u>	
			ATTACH DOH ANAL	YTE SHEET FOR EACH SUBC	ONTRACTED LAB
ANALYSIS INFORMA	TION (to be completed by lab)	Date Sample(s) Received	: 08/09/2024		
PWS ID: (From Page 1):	3354010	Sample Number (From Pag	e 1): A2408489001	Lab Assigned Report # Or Jo	b ID: <u>A2408489</u>
Group(s) Analyzed & R	tesults attached for complian	ce with Chapter 62-550, F.A	.C, (Check all that apply):		
Inorganics All except Asbestos	Synthetic Organics  All 30	Volatile Organics All 21	Disinfection Byproducts  Trihalomethanes	Radionuclides Single Sample	Secondaries All 14
Partial Nitrate Nitrite	All Except Dioxin Partial Dioxin Only	Partial		Qtrly Composite*	Partial
Asbestos	Dioxili Only	LAB CERTIF			
		EAD CEIVIII			
l,	Brandon O'Hara	' '	Laboratory Ma	nager ,	do HEREBY CERTIFY
that all attached analytica	(Print Name	nted meet all requirements of th	(Print Title) e National Environmental	Laboratory Accreditation Confer	ence (NELAC)
Signature:	Brandon O'Hara		Date:	08/23/2024	chos (NED-10).
possible enforcement	against the public water system ogical sample dates & locations	n for failure to sample, and may for each quarter.	result in notification of the	attached analysis results will researched DOH Bureau of Laboratory Ser	
NON-DETE		NTION IS REQUIRED WITHIN 24 H THE MDL WITH "U" QUALIFIER.		RITE MCL EXCEEDANCES "BDL" or with a "<" are not acceptable	e.)
COMPLIANCE DETER	RMINATION(to be completed t	by DEP or DOH attach notes	as necessary)		
Sample Collection & A	nalysis Satisfactory: Yes	No	Replacement Sample	or Report Requested (circle or h	ighlight group(s) above)
Person Notified:		Date Notified:	DE	P/DOH Reviewing Official:	
Reporting Format 62-550.73	30	Da.	ge: 8 of 15		

\*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.

DISINFECTION BYPRODUCTS 62-550.310(3)

Report Number / Job ID: A2408489001

Disinfectant Residual (mg/L):

123

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

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

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

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

<sup>\*\*\*\*</sup> 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.

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

A2408489

System Name: Water Oak Utility		PWS I.D. #: <u>335-4</u>	010
System Type (check one):   Community	☐Nontransient Noncommunity	☐Transient Noncommunity	
Address: 3 Water Oak Boulevard			
City: <u>Lady Lake</u>	ZIP Code: <u>32</u>	159	
Phone # <u>352-753-3000</u>	Fax #: <u>352-750-3859</u>		E-Mail Address
mharmon1@suncommunities.com			
SAMPLE INFORMATION (to be completed by samp	ler)		
Sample Number: <u>A2408489002</u>	Sample Date: 9-9-14	Sample Time: //4//	AM PM (Circle One)
Sample Location (be specific) : 921 East Norma		Location Code:	
Disinfectant Residual (Required when reporting results for	or trihalomethanes and haloacetic acids): Oil mo	g/L Field pH: ᢒ⋅͡ᢃ2	
Sample Type (Check Only One)	Reason(s) for Sa	mple (Check all that apply)	
□ Distribution	⊠Routine Compliance with 62-550	☐Replacement (of Invalidated Sample	e)
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 Con	nments:	
☐Ave Residence Time			
□Near First Customer	TTHM/HAA5		
	*See 62-550.500(6) for requirements and res And 62-550.512(3) for nitrate or nitrite excess		
Latellian Wileas	SAMPLER CERTIFICA	, do HERE	BY CERTIFY
(Print Name) that the above public water system and sample collecti		nt Title)	
Signature:	·	e: \$-9-14	
Certified Operator #23421 Phone #: 317-7		mpler's Fax #: 352-250	<u> </u>
Sampler's E-mail:			

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

Lab Name:Advanced Env	vironmental Laboratories, Ir	nc. Florida DOH Certific	cation #:E53076	Certification Expiration Date	e: <u>06/30/2025</u>
			ATTACH CURRE	NT DOH ANALYTE SHEET*	
Address: 380 Northlake	Blvd., Suite 1048, Altamor	nte Springs, FL 32701	Phone #: _(407)	937-1594	
Were any analyses subco	ontracted 🗸 Yes 🗌	No If yes, please prov	ide DOH certification	number(s): E84589,E82535	
			ATTACH DOH AN	IALYTE SHEET FOR EACH SUBC	ONTRACTED LAB
ANALYSIS INFORMATION	ON (to be completed by lab)	Date Sample(s) Receive	d: 08/09/2024		
PWS ID: (From Page 1):	3354010	Sample Number (From Pa	ge 1): A2408489002	_ Lab Assigned Report # Or Jo	ob ID: <u>A2408489</u>
Group(s) Analyzed & Res	sults attached for compliand	ce with Chapter 62-550, F.	A.C. (Check all that apply	):	
Inorganics All except Asbestos	Synthetic Organics All 30	Volatile Organics All 21	Disinfection Byproduc	sts <u>Radionuclides</u> Single Sample	Secondaries
Partial	All Except Dioxin	Partial	Haloacetic Acids	Qtrly Composite*	Partial
Nitrate	Partial	_	Chlorite		T
Nitrite	Dioxin Only		Bromate		
Asbestos	_	LAB CERTI	FICATION		
I,	Brandon O'Hara	,	Laboratory	Manager ,	do HEREBY CERTIFY
	(Print Name		(Print Tit	le)	
that all attached analytical of	lata are correct and unless not	ted meet all requirements of t	he National Environmen	ntal Laboratory Accreditation Confe	ence (NELAC).
Signature;	Brandon O'Hara		Date:	08/23/2024	
possible enforcement ag	d and current Florida DOH lab gainst the public water system ical sample dates & locations t	for failure to sample, and may	rrent Analyte Sheet for t y result in notification of	the attached analysis results will res the DOH Bureau of Laboratory Ser	sult in rejection of the repo vices.
	CONFIRMATION & NOTIFICAT	TION IS REQUIRED WITHIN 24	HRS FOR NITRATE OR N	IITRITE MCL EXCEEDANCES	
NON-DETEC	TS ARE TO BE REPORTED AS 1	THE MDL WITH "U" QUALIFIER	. (Non-detects reported	as "BDL" or with a "<" are not acceptable	e.)
COMPLIANCE DETERM	INATION(to be completed by	y DEP or DOH attach notes	s as necessary)		
Sample Collection & Ana	alysis Satisfactory: Yes	No	Replacement Sam	ple or Report Requested (circle or t	nighlight group(s) above)
Person Notified:		Date Notified:		DEP/DOH Reviewing Official:	
Reporting Format 62-550,730		Pa	ge: 11 of 15		

Effective January 1995, Revised December 2012 \*Results must be reported with appropraite qualifers in accordance with Florida Administration Code Rule 62-160, Table1. 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.

**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).

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

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

<sup>\*\*\*\*</sup> 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.



Client Name:

Address:

Phone:

Contact:

FAX:

	Advanced Environmental Laborator	ries, Inc.		Ť	Gainesy Jacksor Miramar Tallahas	nte Sprin ville: 4965 nville: 66 r: 10200 U ssee: 263 9610 Princ	SW 41st 81 Southp SA Today 19 North M	Blvd, • Ga oint Pkwy Way • Mil lonroe Str	ainesville, . • Jackso ramar, FL eet, Suite	FL 32608 nville, FL 33025 • 9 D • * "-"	• 352.37 32216 • 9	′.2349 • F 04,363.93	ax 352.3 350 • Fax	195,6639 ( 904.363.		Fax 407.9	937.1597	
Client Name:	US Water Services	Project Name	: Water C	ak Utility			SIZE &				t IPM(a)	1916 11911						
Address:	4939 Cross Bayou Blvd	P.O. Number of Project Number					SZ ⊁											HH H
New	Port Richey, FL 34652	FDEP Facility No					B				*	4 2 4	10	8 4 8	8 9 *			뿔
Phone:	866-753-8292	Project Address					REQUIRED			1	1	1		1	1			NUMBER
AX:	727-849-4219	Special Instr	uctions:		_		[ 렸											Ū.
Contact:	Melisa Rotteveel	1																<u>&gt;</u>
Sampled By:	am Litton	*New Well Clearance	e PH- D	0-			SIS											S.
	: STANDARD RUSH	#1 C120.	PHS	122			ਨੂੰ	₹	5									AT(
Page:	of		EQuis	Othe	er		ANALYSIS	THM	HAA5									R
SAMPLE ID	SAMPLE DESCRIPTION	Grab Comp		PLING	MATRIX	NO. COUNT	PRESER-											LABORATORY I.D.
1	Lot #310 (203 Cotton Wood Ci	ircle) Grab	89.14	1228	DW	6		X	Х									
2	921 East Norman Street	Grab	29.34	1148	DW	6		Χ	Х									
		·																
Matrix Code: WW	= wastewater SW = surface water GW = gr	ound water DW =	drinking wat	er O≂oil	A = air S	SO = soil	SL = sludg	le	Preserva	ation Cod	e: l≃ice	H=(HCI	) S = (H	2SO4) N	= (HNO3)	) T = (Soc	dium Thic	sulfate)
	Yes No Temp taken from samp	le 🔲 Temp fr		0-4	16	Te		•	ed, pH che					hen recei		,	degrees	
-	n last revised 04/30/2015 Inquished by Date Time		-	Device used	for measur		y unique io	entifier (d	urcie IR te	_				ATER	-	M: 3A	S: 1V	
Reli	inquished by Date Time	Re	ceived by:		Date	Time			1		FURL	KINK	ING V	ATER	USE:	1	-	-

DCN; AD-051	Form last revised 04/3	30/2015		Device u	sed for measurin	g Temp by unic	que identifier (circle IR temp gun used) J:	9A G: LT-1 LT-2 T: 10A AY3A M: 3A S: 1V
	Relinquished by	Date	Time	Received by:	Date	Time	FOR I	DRINKING WATER USE:
1 //	111_	8-9-14	125%	Jul Soir	8/1/4	1325	PW\$ ID:	
2	malbrot	8/9/4	1450	from Dole	8/9/29	1450	Contact Person;	Phone:
3							Supplier of Water:	
4							Site-Address:	
							Site-Address:	



Advanced Environmental Laboratories, Inc 380 North Lake Blvd., Suite 1048Aitamonte 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, Laboratory Manager

Brandon O'Hara

BOhara@AELLab.com





Advanced Environmental Laboratories, Inc. 380 North Lake Bivd., 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 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





### Advanced Environmental Laboratories, Inc

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### **FINAL**

Workorder: WATER OAK UTILITY (A2408489)

### **QC Results Qualifiers**

### **Parameter Qualifiers**

U The compound was analyzed for but not detected.

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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### **FINAL**

Workorder: WATER OAK UTILITY (A2408489)

### **QC** Results

Preparation Method:

QC Batch: GCSt/4885

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	Т				
Bromoacetic Acid	0.41 U	ug/L	1.0	0.41	Т				
Dichloroacetic Acid	0.42 U	ug/L	1.0	0.42	Т				
Trichloroacetic Acid	0.94 U	ug/L	1.0	0.94	Т				
Dibromoacetic Acid	0.74 U	ug/L	1.0	0.74	Т				
Total Haloacetic Acids (HAA5)	0.98 U	ug/L	1.0	0.98	Т				

#### Surrogates **Parameter** Units **Spiked Amount** Spike Result Spike Recovery **Control Limits** Lab 19 93 70 - 130 2,3-Dibromopropionic Acid (S) ug/L





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### **FINAL**

Workorder: WATER OAK UTILITY (A2408489)

### **QC** Results

QC Batch: MSVm/6097 Analysis Method: EPA 524.2

Preparation Method:

EPA 524.2

Associated Lab IDs: A2408489001, A2408489002

Method Blank(5435704)

Parameter	Results	Units	PQL	MDL	Lab
Chloroform	0.39 U	ug/L	0.50	0.39	М
Bromodichloromethane	0.14 U	ug/L	0.50	0.14	М
Dibromochloromethane	0.32 U	ug/L	0.50	0.32	М
Bromoform	0.26 U	ug/L	0.50	0.26	M
Total Trihalomethanes	0.39 U	ug/L	0.50	0.39	М

### Surrogates

***************************************	I lastes	Carller of Assessment	Spike Result	Spike Recovery	Control Limits	Lab
Parameter	Units	Spiked Amount				
1,2-Dichloroethane-d4 (S)	ug/L	50	41	83	80 - 120	М
Bromofluorobenzene (S)	ug/L	50	50	100.15	86 - 115	М
Toluene-d8 (S)	ug/L	50	45	89.25	81 - 118	М





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### **FINAL**

Workorder: WATER OAK UTILITY (A2408489)

QC Cross Reference						
Lab ID	Sample ID	Prep Batch	Prep Method			
GCSt/4885 - EPA 552.2			The second of the second of the			
A2408489001	LOT 310 203 COTTON WOOD CIRCLE	GCS1/4880	EPA 552.2			
A2408489002	921 EAST NORMAN STREET	GCSt/4880	EPA 552.2			
MSVm/6097 - EPA 524.2						
A2408489001	LOT 310 203 COTTON WOOD CIRCLE					
A2408489002	921 EAST NORMAN STREET					

POWERED BY