

Lead and Copper Tap Sample Analysis and Result Ranking

Reporting Format 62-550.730(4)(a)

System Name: University of Central Florida

Date Submitted to Lab: 06/14/2023 14:13

PWS-ID: 3480409

Analysis Date: 06/17/2023

Laboratory Name: Advanced Environmental Laboratories, Inc.

Lab Analysis method: SM 3113B

Lab-ID: E53076

Lead or Copper (list one): Copper

Laboratory Contact Person: Brandon O'Hara

Method Detection Limit: 0.0050

Phone: 407-937-1594

90th Percentile Value: 1.10

A	RANK	ID NO.	LOCATION	TIER	LAB SAMPLE ID	DATE SITE SAMPLED	LEAD (mg/L)	COPPER (mg/L)
	1	6	MAIN CHILLER PLANT 3		A2306725006	06/14/2023		0.024
	2	2	STORMWATER RESEARCH		A2306725002	06/14/2023		0.050
	3	4	FACILITIES & SAFETY 16A		A2306725004	06/14/2023		0.16
	4	1	CREATIVE SCHOOL BLDG 2		A2306725001	06/14/2023		0.25
	5	3	AMPAC RESEARCH B 152		A2306725003	06/14/2023		0.66
	6	7	FLAGLER HALL 86		A2306725007	06/14/2023		0.71
	7	5	PRINT SHOP 22		A2306725005	06/14/2023		0.72
	8	10	ORANGE HALL 31		A2306725010	06/14/2023		0.87
	9	8	SEMINOLE HALL 32		A2306725008	06/14/2023		1.1
	10	9	CITRUS HALL 85		A2306725009	06/14/2023		1.2

CERTIFICATION. The tap samples used for lead and copper analyses were submitted by the above PWS. Each sample container had one liter of solution (± 100 mL). All samples were taken properly by the above system and analyzed in accordance with the requirements in subsection 62-550.550(1), F.A.C. The sampling dates were reported for each sample received. I hereby certify that all data submitted are correct.

SIGNATURE OF AUTHORIZED LABORATORY REPRESENTATIVE: Brandon O'Hara

NAME (Please Print): Brandon O'Hara

TITLE and DATE: Laboratory Manager 06/28/2023

Lead and Copper Tap Sample Analysis and Result Ranking

Reporting Format 62-550.730(4)(a)

System Name: University of Central

Date Submitted to Lab: 06/14/2023 14:13

PWS-ID: 3480409

Analysis Date: 06/15/2023

Laboratory Name: Advanced Environmental Laboratories, Inc.

Lab Analysis method: SM 3113B

Lab-ID: E53076

Lead or Copper (list one): Lead

Laboratory Contact Person: Brandon O'Hara

Method Detection Limit: 0.0010

Phone: 407-937-1594

90th Percentile Value: 0.0029

A	RANK	ID NO.	LOCATION	TIER	LAB SAMPLE ID	DATE SITE SAMPLED	LEAD (mg/L)	COPPER (mg/L)
	1	1	CREATIVE SCHOOL BLDG 2		A2306725001	06/14/2023	0.0010 U	
	2	4	FACILITIES & SAFETY 16A		A2306725004	06/14/2023	0.0010 U	
	3	7	FLAGLER HALL 86		A2306725007	06/14/2023	0.0010 U	
	4	6	MAIN CHILLER PLANT 3		A2306725006	06/14/2023	0.0010 U	
	5	3	AMPAC RESEARCH B 152		A2306725003	06/14/2023	0.0010 U	
	6	2	STORMWATER RESEARCH		A2306725002	06/14/2023	0.0010 U	
	7	9	CITRUS HALL 85		A2306725009	06/14/2023	0.0012 I	
	8	10	ORANGE HALL 31		A2306725010	06/14/2023	0.0014 I	
	9	8	SEMINOLE HALL 32		A2306725008	06/14/2023	0.0029 I	
	10	5	PRINT SHOP 22		A2306725005	06/14/2023	0.0047 I	

CERTIFICATION. The tap samples used for lead and copper analyses were submitted by the above PWS. Each sample container had one liter of solution (± 100 mL). All samples were taken properly by the above system and analyzed in accordance with the requirements in subsection 62-550.550(1), F.A.C. The sampling dates were reported for each sample received. I hereby certify that all data submitted are correct.

SIGNATURE OF AUTHORIZED LABORATORY REPRESENTATIVE: Brandon O'Hara

NAME (Please Print): Brandon O'Hara

TITLE and DATE: Laboratory Manager 06/28/2023

Lead and Copper Tap Sample Analysis and Result Ranking

Reporting Format 62-550.730(4)(a)

System Name: University of Central Florida

Date Submitted to Lab: 07/11/2023 15:12

PWS-ID: 3480409

Analysis Date: 08/02/2023

Laboratory Name: Advanced Environmental Laboratories, Inc.

Lab Analysis method: SM 3113B

Lab-ID: E53076

Lead or Copper (list one): Copper

Laboratory Contact Person: Brandon O'Hara

Method Detection Limit: 0.025

Phone: 407-937-1594

90th Percentile Value: 1.10

A	RANK	ID NO.	LOCATION	TIER	LAB SAMPLE ID	DATE SITE SAMPLED	LEAD (mg/L)	COPPER (mg/L)
	1	13	MATHEMATICAL SCIENCES		A2307746001	07/11/2023		0.045 I
	2	12	JOHN C HITT LIBRARY BLD		A2307746009	07/11/2023		0.20
	3	5	THEATRE BLDG 6		A2307746006	07/11/2023		0.29
	4	24	BUSINESS ADMIN BLDG 45		A2307746005	07/11/2023		0.31
	5	20	CHEMISTRY BLDG 5		A2307746002	07/11/2023		0.39
	6	9	TECH COMMONS I BLDG 13		A2307746007	07/11/2023		0.50
	7	11	MILLICON HAL BLDG 1		A2307746010	07/11/2023		0.73
	8	4	TECH COMMONS II BLDG 2		A2307746008	07/11/2023		0.73
	9	23	ENGINEERING I BLDG 40		A2307746004	07/11/2023		1.1
	10	7	BIOLOGICAL SCIENCES BL		A2307746003	07/11/2023		1.3

CERTIFICATION. The tap samples used for lead and copper analyses were submitted by the above PWS. Each sample container had one liter of solution (± 100 mL). All samples were taken properly by the above system and analyzed in accordance with the requirements in subsection 62-550.550(1), F.A.C. The sampling dates were reported for each sample received. I hereby certify that all data submitted are correct.

SIGNATURE OF AUTHORIZED LABORATORY REPRESENTATIVE: Brandon O'Hara

NAME (Please Print): Brandon O'Hara

TITLE and DATE: Laboratory Manager 08/22/2023

Lead and Copper Tap Sample Analysis and Result Ranking

Reporting Format 62-550.730(4)(a)

System Name: University of Central Florida

Date Submitted to Lab: 07/11/2023 15:12

PWS-ID: 3480409

Analysis Date: 07/24/2023

Laboratory Name: Advanced Environmental Laboratories, Inc.

Lab Analysis method: SM 3113B

Lab-ID: E53076

Lead or Copper (list one): Lead

Laboratory Contact Person: Brandon O'Hara

Method Detection Limit: 0.0010

Phone: 407-937-1594

90th Percentile Value: 0.0099

A	RANK	ID NO.	LOCATION	TIER	LAB SAMPLE ID	DATE SITE SAMPLED	LEAD (mg/L)	COPPER (mg/L)
	1	7	BIOLOGICAL SCIENCES BL		A2307746003	07/11/2023	0.0010 U	
	2	5	THEATRE BLDG 6		A2307746006	07/11/2023	0.0010 U	
	3	23	ENGINEERING I BLDG 40		A2307746004	07/11/2023	0.0010 U	
	4	20	CHEMISTRY BLDG 5		A2307746002	07/11/2023	0.0010 U	
	5	4	TECH COMMONS II BLDG 2		A2307746008	07/11/2023	0.0011 I	
	6	12	JOHN C HITT LIBRARY BLD		A2307746009	07/11/2023	0.0011 I	
	7	13	MATHEMATICAL SCIENCES		A2307746001	07/11/2023	0.0022 I	
	8	9	TECH COMMONS I BLDG 13		A2307746007	07/11/2023	0.0051	
	9	11	MILLICON HAL BLDG 1		A2307746010	07/11/2023	0.0099	
	10	24	BUSINESS ADMIN BLDG 45		A2307746005	07/11/2023	0.43	

CERTIFICATION. The tap samples used for lead and copper analyses were submitted by the above PWS. Each sample container had one liter of solution (± 100 mL). All samples were taken properly by the above system and analyzed in accordance with the requirements in subsection 62-550.550(1), F.A.C. The sampling dates were reported for each sample received. I hereby certify that all data submitted are correct.

SIGNATURE OF AUTHORIZED LABORATORY REPRESENTATIVE: Brandon O'Hara

NAME (Please Print): Brandon O'Hara

TITLE and DATE: Laboratory Manager 08/22/2023

Lead and Copper Tap Sample Analysis and Result Ranking

Reporting Format 62-550.730(4)(a)

System Name: University of Central Florida

Date Submitted to Lab: 08/10/2023 14:00

PWS-ID: 3480409

Analysis Date: 09/13/2023

Laboratory Name: Advanced Environmental Laboratories, Inc.

Lab Analysis method: SM 3113B

Lab-ID: E53076

Lead or Copper (list one): Copper

Laboratory Contact Person: Brandon O'Hara

Method Detection Limit: 0.025

Phone: 407-937-1594

90th Percentile Value: 1.10

A	RANK	ID NO.	LOCATION	TIER	LAB SAMPLE ID	DATE SITE SAMPLED	LEAD (mg/L)	COPPER (mg/L)
	1	18	LAKE CLAIRE OFFICE		A2309012008	08/10/2023		0.069
	2	29	ARENA		A2309012010	08/10/2023		0.072
	3	22	TRI-DELTA		A2309012009	08/10/2023		0.15
	4	15	BURNETT HONORS		A2309012006	08/10/2023		0.44
	5	28	BPW HOUSE		A2309012002	08/10/2023		0.61
	6	6	VISUAL ARTS		A2309012007	08/10/2023		0.62
	7	19	BARBARA YING		A2309012001	08/10/2023		0.62
	8	17	J.T. WASHINGTON		A2309012003	08/10/2023		0.77
	9	14	REHEARSAL HALL		A2309012005	08/10/2023		1.1
	10	8	STUDENT UNION		A2309012004	08/10/2023		1.1

CERTIFICATION. The tap samples used for lead and copper analyses were submitted by the above PWS. Each sample container had one liter of solution (± 100 mL). All samples were taken properly by the above system and analyzed in accordance with the requirements in subsection 62-550.550(1), F.A.C. The sampling dates were reported for each sample received. I hereby certify that all data submitted are correct.

SIGNATURE OF AUTHORIZED LABORATORY REPRESENTATIVE: Brandon O'Hara

NAME (Please Print): Brandon O'Hara

TITLE and DATE: Laboratory Manager 09/20/2023

Lead and Copper Tap Sample Analysis and Result Ranking

Reporting Format 62-550.730(4)(a)

System Name: University of Central Florida

Date Submitted to Lab: 08/10/2023 14:00

PWS-ID: 3480409

Analysis Date: 09/12/2023

Laboratory Name: Advanced Environmental Laboratories, Inc.

Lab Analysis method: SM 3113B

Lab-ID: E53076

Lead or Copper (list one): Lead

Laboratory Contact Person: Brandon O'Hara

Method Detection Limit: 0.0010

Phone: 407-937-1594

90th Percentile Value: 0.0011

A	RANK	ID NO.	LOCATION	TIER	LAB SAMPLE ID	DATE SITE SAMPLED	LEAD (mg/L)	COPPER (mg/L)
	1	14	REHEARSAL HALL		A2309012005	08/10/2023	0.0010 U	
	2	19	BARBARA YING		A2309012001	08/10/2023	0.0010 U	
	3	6	VISUAL ARTS		A2309012007	08/10/2023	0.0010 U	
	4	17	J.T. WASHINGTON		A2309012003	08/10/2023	0.0010 U	
	5	18	LAKE CLAIRE OFFICE		A2309012008	08/10/2023	0.0010 U	
	6	8	STUDENT UNION		A2309012004	08/10/2023	0.0010 U	
	7	28	BPW HOUSE		A2309012002	08/10/2023	0.0010 U	
	8	29	ARENA		A2309012010	08/10/2023	0.0010 U	
	9	15	BURNETT HONORS		A2309012006	08/10/2023	0.0011 I	
	10	22	TRI-DELTA		A2309012009	08/10/2023	0.0041 I	

CERTIFICATION. The tap samples used for lead and copper analyses were submitted by the above PWS. Each sample container had one liter of solution (± 100 mL). All samples were taken properly by the above system and analyzed in accordance with the requirements in subsection 62-550.550(1), F.A.C. The sampling dates were reported for each sample received. I hereby certify that all data submitted are correct.

SIGNATURE OF AUTHORIZED LABORATORY REPRESENTATIVE: Brandon O'Hara

NAME (Please Print): Brandon O'Hara

TITLE and DATE: Laboratory Manager 09/20/2023

Lead and Copper Tap Sample Analysis and Result Ranking

Reporting Format 62-550.730(4)(a)



Advanced
Environmental Laboratories, Inc.

Altamonte Springs: 380 Northlake Blvd., Ste. 1046, FL 32701 • 407.357.1594 • Lab ID: E63076
Fort Myers: 13100 Westlake Terrace, Ste. 10, FL 33913 • 239.674.8130 • Lab ID: E64492
Jacksonville: 6891 Southpointe Pkwy., FL 32216 • 904.385.9350 • Lab ID: E62574
Tallahassee: 2639 North Monroe St., Suite D, FL 32303 • 900.219.6274 • Lab ID: E611095

Page 1 of 1
Gainesville: 4855 SW 41st Blvd., FL 32608 • 352.277.2346 • Lab ID: E62001
Miramar: 10200 USA Today Way, FL 33025 • 954.889.2288 • Lab ID: E62535
Tampa: 9510 Princess Palm Ave., FL 33619 • 813.830.9516 • Lab ID: E64689

Client Name: UCF		Project Name: Lead & Copper 2023	
Address: 3528 Revere Loop		Project Number:	
City: Orlando FL, 32816		PO Number:	
Phone: 407-456-1698		FDEP Facility No:	
FAX:		FDEP Facility Addr:	
Contact: Riley Baird		Special Instructions: 1 of 3	
Sampled By: Riley Baird			
AEL Profile #: Standard			

SAMPLE ID	SAMPLE DESCRIPTION	Grab Comp	SAMPLING		MATRIX	NO. COUNT	ANALYSIS REQUIRED	BOTTLE SIZE & TYPE
			DATE	TIME				
27	Creative School (Bldg 24)	✓	06/14/23	0747	DW	1		
30	Stormwater Research (Bldg 4A)	✓	06/14/23	0840	DW	1		
21	AMPAC Research (B.152)	✓	06/14/23	0847	DW	1		
16	Facilities & Safety (16A)	✓	06/14/23	0856	DW	1		
2	Print Shop (22)	✓	06/14/23	0810	DW	1		
10	Main Chiller Plant (3)	✓	06/14/23	0734	DW	1		
25	Flagler Hall (86)	✓	06/14/23	0922	DW	1		
3	Seminole Hall (32)	✓	06/14/23	0924	DW	1		
26	Citrus Hall (85)	✓	06/14/23	0934	DW	1		
1	Orange Hall (31)	✓	06/14/23	0930	DW	1		

Matrix Code: WW=wastewater, SW=surface water, GW=ground water, DW=drinking water, MW=marine water, O=oil, A=air, SO=soil, SL=sludge	
Received on Ice: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Temp taken from sample: <input type="checkbox"/> Temp from blank <input type="checkbox"/> Where required, pH checked
DCN: AD-D051web Form last revised 07/26/2022	Relinquished by: [Signature] Date: 6/14/23 Time: 1413
<p>FOR DRINKING WATER USE:</p> <p>(When PWS information not otherwise supplied) PWS ID: _____</p> <p>Contact Person: _____</p> <p>Supplier of Water: _____</p> <p>Site Address: _____</p>	

* A 2 3 0 6 7 2 5 *

Lead and Copper Tap Sample Analysis and Result Ranking

Reporting Format 62-550.730(4)(a)



Advanced Environmental Laboratories, Inc.
Florida's Largest Laboratory Network

☒ Altamonte Springs: 380 Northlake Blvd., Ste. 1048, FL 32701 • 407.937.1594 • Fax 407.937.1597 Lab ID: ES3076
☐ Fort Myers: 13100 Westlakes Terrace, Ste. 10, FL 33913 • 239.674.8130 • Fax 239.674.8128 Lab ID: EM4492
☐ Jacksonville: 6881 Southpoint Pkwy., FL 32216 • 904.383.9350 • Fax 904.383.9354 Lab ID: EJ2574
☐ Tallahassee: 2839 North Monroe St., Suite D, FL 32303 • 900.219.6274 • Fax 850.219.6275 Lab ID: E311095

☐ Gainesville: 4695 SW 41st Blvd., FL 32608 • 352.377.2349 • Fax 352.395.6839 Lab ID: EG2001
☐ Miramar: 10200 USA Today Way, FL 33025 • 954.889.2288 • Fax 954.889.2281 Lab ID: EG2535
☐ Tampa: 4810 Princess Palm Ave., FL 33619 • 813.630.9616 • Fax 813.630.4327 Lab ID: EM4589

Page 1 of 1

Client Name: University of Central Florida		Project Name: Lead and Copper	
Address: 3528 Pershing Loop		Project Number:	
City: Orlando, FL 32816		PO Number:	
Phone: 407-456-1690		FDEP Facility No.:	
FAX:		FDEP Facility Address:	
Contact: Riley Boird		Special Instructions:	
Sampled By: Riley Boird		Turn Around Time: <input type="checkbox"/> STANDARD <input checked="" type="checkbox"/> RUSH	
AEL Profile #:		<input type="checkbox"/> ADAPT <input type="checkbox"/> EQUIS <input type="checkbox"/> Other	

SAMPLE ID	SAMPLE DESCRIPTION	Grab Comp	SAMPLING		MATRIX	NO. COUNT	PRESERVATION	BOTTLE SIZE & TYPE	ANALYSIS REQUIRED	LABORATORY I.D. NUMBER
			DATE	TIME						
13	Mathematical Sciences 1A	✓	7/11/23	0845	DW	1				
20	Chemistry	✓	7/11/23	0849	DW	1				
7	Biological Sciences 20	✓	7/11/23	0855	DW	1				
23	Engineering I 40	✓	7/11/23	0909	DW	1				
24	Business Admin 45	✓	7/11/23	0916	DW	1				
5	Theatre	✓	7/11/23	0925	DW	1				
9	Tech Commons I	✓	7/11/23	0928	DW	1				
4	Tech Commons II	✓	7/11/23	0931	DW	1				
12	John C. Hill Library	✓	7/11/23	0934	DW	1				
11	Millieon Hall	✓	7/11/23	0941	DW	1				

Received on ice	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Temp taken from sample	<input type="checkbox"/> Temp from blank <input type="checkbox"/> Where required, pH checked
Device used for measuring Temp by unique identifier (circle IR temp gun used)			
Temp, when received (observed) <u>21</u> °C Temp, when received (corrected) _____ °C			

Relinquished by:	Date	Time	Received by:	Date	Time
<i>[Signature]</i>	7-11-23	1512	<i>[Signature]</i>	7-11-23	1512

FOR DRINKING WATER USE:	
Contact Person:	PWS ID:
Supplier of Water:	Phone:
Site Address:	

Lead and Copper Tap Sample Analysis and Result Ranking

Reporting Format 62-550.730(4)(a)



Advanced Environmental Laboratories, Inc.
Florida's Largest Laboratory Network

☐ Altamonte Springs: 380 Normale Blvd., Ste. 1048, FL 32701 • 407.537.1594 • Fax 407.537.1597 Lab ID: E33076
☐ Fort Myers: 13100 Westlakes Terrace, Ste. 10, FL 33913 • 239.674.8130 • Fax 239.674.8128 Lab ID: E34492
☐ Jacksonville: 6801 Southpoint Pkwy., FL 32216 • 904.363.9350 • Fax 904.363.9354 Lab ID: E32574
☐ Tallahassee: 2630 North Monroe St., Suite D, FL 32303 • 905.219.6274 • Fax 905.219.6275 Lab ID: E311055

☐ Gainesville: 4555 SW 41st Blvd., FL 32608 • 352.377.2349 • Fax 352.395.6639 Lab ID: E32001
☐ Miramar: 10200 USA Today Way, FL 33025 • 954.885.2288 • Fax 954.889.2281 Lab ID: E32535
☐ Tampa: 9610 Princess Palm Ave., FL 33619 • 813.630.9616 • Fax 813.630.4327 Lab ID: E34589

Page 1 of 1

Client Name: <u>UCF</u>		Project Name: <u>Lead & Copper 2023</u>	
Address: <u>3528 Perseus Loop</u>		Project Number: <u>1</u>	
City/State: <u>Dulando FL 32816</u>		PO Number: <u></u>	
Phone: <u>407-456-1600</u>		FDEP Facility No: <u></u>	
FAX: <u></u>		FDEP Facility Address: <u></u>	
Contact: <u>Riley Baird</u>		Special Instructions: <u>3 of 3</u>	
Sampled By: <u>Riley Baird</u>		Turn Around Time: <input type="checkbox"/> STANDARD <input checked="" type="checkbox"/> RUSH	
AEL Profile #:		<input type="checkbox"/> ADAPT <input type="checkbox"/> EQUIS <input type="checkbox"/> Other	

SAMPLE ID	SAMPLE DESCRIPTION	Grab Comp	SAMPLING		MATRIX	NO. COUNT	PRESERVATION	ANALYSIS REQUIRED	BOTTLE SIZE & TYPE	LABORATORY I.D. NUMBER
			DATE	TIME						
19	Barbara Ying	✓	8/10/23	0903	DW	1				
28	BRW House	✓	8/10/23	0907	DW	1				
17	J.T. Washington	✓	8/10/23	0817	DW	1				
6	Student Union	✓	8/10/23	0653	DW	1				
14	Rehearsal Hall	✓	8/10/23	0813	DW	1				
15	Burnett Honors	✓	8/10/23	0809	DW	1				
6	Visual Arts	✓	8/10/23	0804	DW	1				
18	Lake Claire Office	✓	8/10/23	0800	DW	1				
22	Tri-Delta	✓	8/10/23	0756	DW	1				
29	Arena	✓	8/10/23	0842	DW	1				

Received on ice <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Temp taken from sample <input type="checkbox"/> Temp from blank <input type="checkbox"/> Where required, pH checked <input type="checkbox"/>	Temp. when received (observed) <u>7</u> °C	Temp. when received (corrected) <u></u> °C
DCN:AD-D051web Form last revised 09/07/2019			

Relinquished by: <u>[Signature]</u>	Date: <u>8/17/23</u>	Time: <u>1900</u>
Received by: <u>[Signature]</u>	Date: <u>8/23/23</u>	Time: <u>1400</u>

FOR DRINKING WATER USE:	
Contact Person: <u></u>	PWS ID: <u></u>
Supplier of Water: <u></u>	Phone: <u></u>
Site Address: <u></u>	