

# Lead and Copper Tap Sample Analysis and Result Ranking

Reporting Format 62-550.730(4)(a)

System Name: CITY OF PORT ST JOE

Date Submitted to Lab: 09/27/2023 12:45

PWS-ID: 1230545

Analysis Date: 10/04/2023

Laboratory Name: Advanced Environmental Laboratories, Inc.

Lab Analysis method: SM 3113B

Lab-ID: E84589

Lead or Copper (list one): Copper

Laboratory Contact Person: Tim Preston

Method Detection Limit: 0.025

Phone: 850-219-6274

90th Percentile Value: 0.15

A	RANK	ID NO.	LOCATION	TIER	LAB SAMPLE ID	DATE SITE SAMPLED	LEAD (mg/L)	COPPER (mg/L)
	1	LC-46	801 22nd St	1	S2302598017	05/31/2023		0.025 U
	2	LC-33	1604 Garrison Ave	1	S2302598024	08/16/2023		0.025 U
	3	LC-154	183 Beaty Ave	1	S2302598013	06/09/2023		0.025 U
	4	LC-152	382 Marlin St	1	S2302598009	06/06/2023		0.025 U
	5	LC-44	1902 Monument Ave.	1	S2302598002	05/31/2023		0.025 U
	6	LC-38	802 Clifford Sims Dr	1	S2302598012	06/16/2023		0.025 U
	7	LC-142	354 Atlantic Ave	1	S2302598005	06/06/2023		0.025 U
	8	LC-155	153 Causey Rd	1	S2302598023	07/05/2023		0.025 U
	9	LC-36	104 Periwinkle	1	S2302598029	09/23/2023		0.032 I
	10	LC-148	457 Marlin Ave	1	S2302598008	06/02/2023		0.048 I
	11	LC-135	410 Gulf Aire Dr.	1	S2302598030	09/24/2023		0.052
	12	LC-26	307 Ave D	1	S2302598001	06/05/2023		0.056
	13	LC-157	380 Steble Dr	1	S2302598010	06/01/2023		0.058
	14	LC-1	505 Garrison Ave	1	S2302598018	05/31/2023		0.064
	15	LC-158	134 Charles Ave	1	S2302598026	09/07/2023		0.076
	16	LC-5	109 Wescott	1	S2302598016	06/08/2023		0.081
	17	LC-15	105 Wescott Cir.	1	S2302598004	06/02/2023		0.086
	18	LC-202	794 Charles Ave	1	S2302598019	06/02/2023		0.093
	19	LC-19	510 8th St	1	S2302598027	09/08/2023		0.094
	20	LC-14	256 Ave B	1	S2302598028	09/07/2023		0.099
	21	LC-49	110 Apollo St	1	S2302598015	06/08/2023		0.11
	22	LC-21	2009 Juniper Ave	1	S2302598003	05/31/2023		0.11
	23	LC-147	2254 Parker Ave	1	S2302598021	07/01/2023		0.11
	24	LC-4	107 Wescott Cir.	1	S2302598020	05/29/2023		0.11
	25	LC-144	377 Dolphin St	1	S2302598006	06/02/2023		0.12
	26	LC-203	2005 Juniper Ave	1	S2302598011	06/26/2023		0.13
	27	LC-29	113 Liberty St	1	S2302598025	09/06/2023		0.15
	28	LC-7	1620 Palm Blvd	1	S2302598007	05/31/2023		0.15
	29	LC-18	1612 Palm Ave	1	S2302598022	07/07/2023		0.22
	30	LC-151	426 Ling St.	1	S2302598014	06/08/2023		0.27

# Lead and Copper Tap Sample Analysis and Result Ranking

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CERTIFICATION. The tap samples used for lead and copper analyses were submitted by the above PWS. Each sample container had one liter of solution ( $\pm 100$  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: 

NAME (Please Print): Tim Preston

TITLE and DATE: Lab Manager 10/16/2023

# Lead and Copper Tap Sample Analysis and Result Ranking

Reporting Format 62-550.730(4)(a)

System Name: CITY OF PORT ST JOE

Date Submitted to Lab: 09/27/2023 12:45

PWS-ID: 1230545

Analysis Date: 10/03/2023

Laboratory Name: Advanced Environmental Laboratories, Inc.

Lab Analysis method: SM 3113B

Lab-ID: E84589

Lead or Copper (list one): Lead

Laboratory Contact Person: Tim Preston

Method Detection Limit: 0.0010

Phone: 850-219-6274

90th Percentile Value: 0.0018

A	RANK	ID NO.	LOCATION	TIER	LAB SAMPLE ID	DATE SITE SAMPLED	LEAD (mg/L)	COPPER (mg/L)
	1	LC-7	1620 Palm Blvd	1	S2302598007	05/31/2023	0.0010 U	
	2	LC-5	109 Wescott	1	S2302598016	06/08/2023	0.0010 U	
	3	LC-49	110 Apollo St	1	S2302598015	06/08/2023	0.0010 U	
	4	LC-44	1902 Monument Ave.	1	S2302598002	05/31/2023	0.0010 U	
	5	LC-4	107 Wescott Cir.	1	S2302598020	05/29/2023	0.0010 U	
	6	LC-38	802 Clifford Sims Dr	1	S2302598012	06/16/2023	0.0010 U	
	7	LC-135	410 Gulf Aire Dr.	1	S2302598030	09/24/2023	0.0010 U	
	8	LC-14	256 Ave B	1	S2302598028	09/07/2023	0.0010 U	
	9	LC-142	354 Atlantic Ave	1	S2302598005	06/06/2023	0.0010 U	
	10	LC-144	377 Dolphin St	1	S2302598006	06/02/2023	0.0010 U	
	11	LC-147	2254 Parker Ave	1	S2302598021	07/01/2023	0.0010 U	
	12	LC-15	105 Wescott Cir.	1	S2302598004	06/02/2023	0.0010 U	
	13	LC-152	382 Marlin St	1	S2302598009	06/06/2023	0.0010 U	
	14	LC-154	183 Beaty Ave	1	S2302598013	06/09/2023	0.0010 U	
	15	LC-155	153 Causey Rd	1	S2302598023	07/05/2023	0.0010 U	
	16	LC-157	380 Steble Dr	1	S2302598010	06/01/2023	0.0010 U	
	17	LC-158	134 Charles Ave	1	S2302598026	09/07/2023	0.0010 U	
	18	LC-18	1612 Palm Ave	1	S2302598022	07/07/2023	0.0010 U	
	19	LC-19	510 8th St	1	S2302598027	09/08/2023	0.0010 U	
	20	LC-202	794 Charles Ave	1	S2302598019	06/02/2023	0.0010 U	
	21	LC-203	2005 Juniper Ave	1	S2302598011	06/26/2023	0.0010 U	
	22	LC-26	307 Ave D	1	S2302598001	06/05/2023	0.0010 U	
	23	LC-29	113 Liberty St	1	S2302598025	09/06/2023	0.0010 U	
	24	LC-36	104 Periwinkle	1	S2302598029	09/23/2023	0.0010 U	
	25	LC-21	2009 Juniper Ave	1	S2302598003	05/31/2023	0.0013 I	
	26	LC-151	426 Ling St.	1	S2302598014	06/08/2023	0.0016 I	
	27	LC-46	801 22nd St	1	S2302598017	05/31/2023	0.0018 I	
	28	LC-33	1604 Garrison Ave	1	S2302598024	08/16/2023	0.0022 I	
	29	LC-1	505 Garrison Ave	1	S2302598018	05/31/2023	0.0028 I	
	30	LC-148	457 Marlin Ave	1	S2302598008	06/02/2023	0.0039 I	

# Lead and Copper Tap Sample Analysis and Result Ranking

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CERTIFICATION. The tap samples used for lead and copper analyses were submitted by the above PWS. Each sample container had one liter of solution ( $\pm 100$  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: 

NAME (Please Print): Tim Preston

TITLE and DATE: Lab Manager 10/16/2023

# Lead and Copper Tap Sample Analysis and Result Ranking

Reporting Format 62-550.730(4)(a)



**Advanced Environmental Laboratories, Inc.**

Altamonte Springs, 300 Wenhatch Blvd., Ste. 100A, Ft. 32701 • 407.397.1594 • Lab ID: ES3016  
 Fort Myers, 13100 Wenhatch Terrace, Ste. 10, Ft. 33113 • 239.674.1310 • Lab ID: ES9492  
 Jacksonville, 6611 Southpoint Pkwy., Ft. 32216 • 904.333.9399 • Lab ID: ES8574  
 Tallahassee, 2529 North Monroe St., Suite D, Ft. 32303 • 904.219.0274 • Lab ID: ES1095

Page 1 of 3  
 Gainesville, 4985 SW 41st Blvd., Ft. 32608 • 352.377.2340 • Lab ID: ES2001  
 Miramar, 10200 USA Today Way, Ft. 32025 • 954.888.2298 • Lab ID: ES2635  
 Tampa, 9610 Phoenicia Pkwy., Ft. 33619 • 813.530.8116 • Lab ID: ES4599

Client Name: City of Port St. Joe		Project Name: Lead and Copper 2023	
Address: 455 CR 382		Project Number:	
Port St. Joe, FL, 32456		PO Number:	
Phone: 850-229-6395		FDEP Facility No: 1230545	
FAX: 850-229-6371		FDEP Facility Addr: 309 Water Plant Rd.	
Contact: Chad Mack		Port St. Joe, FL, 32456	
Sampled By: Chad Mack		Special Instructions: Cmack@psj.fl.gov	
Turn Around Time: Standard * Rush		ADAPT	
AEL Profile #:		EQUIS	
SAMPLE ID		SAMPLE DESCRIPTION	
LC-26	307 Ave. D	G	6/6/23
LC-44	1902 Monument Ave.	G	5/31/23
LC-21	2009 Juniper Ave.	G	5/31/23
LC-15	105 Wescott Cir.	G	6/2/23
LC-142	354 Atlantic Ave.	G	6/6/23
LC-144	377 Dolphin St.	G	6/2/23
LC-7	1620 Palm Blvd	G	5/31/23
LC-148	457 Marlin St.	G	6/2/23
LC-152	382 Marlin St.	G	6/6/23
LC-157	380 Steble Dr.	G	6/1/23

  

SAMPLE ID	SAMPLE DESCRIPTION	Grab Comp	DATE	SAMPLING TIME	MATRIX	NO. COUNT	ANALYSIS REQUIRED		BOTTLE SIZE & TYPE
							Preservation	Filtered?	
LC-26	307 Ave. D	G	6/6/23	0900	DW	1	Yes	Lead&Copper/EPA 200.8	
LC-44	1902 Monument Ave.	G	5/31/23	1435	DW	1	X		
LC-21	2009 Juniper Ave.	G	5/31/23	0900	DW	1	X		
LC-15	105 Wescott Cir.	G	6/2/23	0622	DW	1	X		
LC-142	354 Atlantic Ave.	G	6/6/23	0810	DW	1	X		
LC-144	377 Dolphin St.	G	6/2/23	0715	DW	1	X		
LC-7	1620 Palm Blvd	G	5/31/23	0800	DW	1	X		
LC-148	457 Marlin St.	G	6/2/23	0700	DW	1	X		
LC-152	382 Marlin St.	G	6/6/23	0730	DW	1	X		
LC-157	380 Steble Dr.	G	6/1/23	0815	DW	1	X		

  

\* S 2 3 0 2 5 9 8 \*

  

SAMPLE ID	LABORATORY I.D. NUMBER
LC-26	001
LC-44	002
LC-21	003
LC-15	004
LC-142	005
LC-144	006
LC-7	007
LC-148	008
LC-152	009
LC-157	010

Received on ice  Yes  No  Temp taken from sample  Temp from blank  Where required, pH checked

DCN: AD-0051web Form last revised 08/07/2019

Device used for measuring Temp by unique identifier (circle IR temp gun used) \_\_\_\_\_ °C Temp, when received (observed) \_\_\_\_\_ °C Temp, when received (corrected) \_\_\_\_\_ °C

Temp when received (observed) \_\_\_\_\_ °C Temp when received (corrected) \_\_\_\_\_ °C

Temp when received (observed) \_\_\_\_\_ °C Temp when received (corrected) \_\_\_\_\_ °C

Temp when received (observed) \_\_\_\_\_ °C Temp when received (corrected) \_\_\_\_\_ °C

Temp when received (observed) \_\_\_\_\_ °C Temp when received (corrected) \_\_\_\_\_ °C

Relinquished by: \_\_\_\_\_ Date: 6/27/23 Time: 0730 Received by: \_\_\_\_\_ Date: 6/16/23 Time: \_\_\_\_\_

FOR DRINKING WATER USE:  
 (When PWS information not otherwise supplied) PWS ID: \_\_\_\_\_  
 Contact Person: \_\_\_\_\_  
 Supplier of Water: \_\_\_\_\_  
 Site Address: \_\_\_\_\_

# Lead and Copper Tap Sample Analysis and Result Ranking

## Reporting Format 62-550.730(4)(a)



**Advanced Environmental Laboratories, Inc.**

- Altamonte Springs: 300 Henderson Blvd., Ste. 100A, Ft. 32001 • 407.837.1584 • Lab ID: E53005
- Fort Myers: 13100 Woodland, Fort Myers, Ste. 10, Ft. 32613 • 238.674.8100 • Lab ID: E54002
- Jacksonville: 5901 Eastpointe Pkwy., Ft. 32216 • 904.363.5390 • Lab ID: E52574
- Tallahassee: 2529 Hahnemann St., Suite D, Ft. 32303 • 905.218.8274 • Lab ID: E511095

- Gainesville: 4665 SW 41st Blvd., Ft. 32609 • 352.377.2349 • Lab ID: E53001
- Melbourne: 10200 USA Today Way, Ft. 32905 • 407.889.7288 • Lab ID: E52535
- Tampa: 3610 Providence Plaza Way, Ft. 33619 • 813.500.9519 • Lab ID: E54659

Client Name: City of Port St. Joe		Project Name: Lead and Copper 2023		BOTTLE SIZE & TYPE		ANALYSIS REQUIRED		LABORATORY I.D. NUMBER	
Address: 455 CR 382		Project Number:				Lead&Copper/EPA 200.8			
Phone: 850-229-8385		PO Number:							
FAX: 850-229-8371		FOEP Facility No: 1230545							
Contact: Chad Mack		FOEP Facility Addr: 309 Water Plant Rd.							
Sampled By: Chad Mack		Port St. Joe, FL 32456							
Turn Around Time: Standard *		Special Instructions: Cmack@psj.fl.gov							
AEL Profile #:		ADAPT		EQUIS		Other		Preservation (Hours/Temp)	
SAMPLE ID	SAMPLE DESCRIPTION	Grab Comp	DATE	SAMPLING TIME	MATRIX	NO. COUNT			
LC-203	2005 Juniper Ave.	G	6/26/23	06:30	DW	1	X	01	
LC-38	802 Clifford Sims Dr.	G	6/16/23	07:00	DW	1	X	02	
LC-154	183 Beatty Ave.	G	6/6/23	05:10	DW	1	X	03	
LC-151	426 Ling St.	G	6/6/23	11:00	DW	1	X	04	
LC-49	110 Apollo St.	G	6/6/23	07:15	DW	1	X	05	
LC-5	109 Weascott	G	6/6/23	06:30	DW	1	X	06	
LC-46	801 22nd St.	G	5/31/23	11:00	DW	1	X	07	
LC-1	505 Garrison Ave.	G	5/31/23	11:00	DW	1	X	08	
LC-202	794 Charles Ave.	G	6/22/23	06:30	DW	1	X	09	
LC-4	107 Weascott Cir.	G	5/29/23	15:30	DW	1	X	10	

Matrix Code: WW = wastewater SW = surface water GW = ground water DW = drinking water O = oil A = air SO = soil SL = sludge  
 Received on Ice  Yes  No  Temp taken from sample  Temp from blank  Where required, pH checked  
 DCN: AD-005 (new Form last revised 08/07/2019) Device used for measuring Temp by unique identifier (circle IR lamp gun used) L: 9A G: LT-1, LT-2 T: 10A A: 3A M: 3A S: IV F: 1A  
 Temp, when received (observed) \_\_\_\_\_ °C Temp, when received (contractor) \_\_\_\_\_ °C  
 Preservation Code: I = Ice H(HC) = S = (H2SO4) N = (HNO3) T = (Sodium Thiosulfate)

Requisitioned by: \_\_\_\_\_ Date: 6/27/23 Time: 6:23B Received by: \_\_\_\_\_ Date: 6/27/23 Time: 10:15B  
 (When copy information not otherwise supplied) PMS ID: \_\_\_\_\_  
 Contact Person: \_\_\_\_\_  
 Supplier of Water: \_\_\_\_\_  
 Site Address: \_\_\_\_\_

# Lead and Copper Tap Sample Analysis and Result Ranking

## Reporting Format 62-550.730(4)(a)



**Advanced Environmental Laboratories, Inc.**  
 2829 North Monroe St., Suite D, Ft. Lauderdale, FL 33309-6922  
 Phone: 954-582-3377  
 Fax: 954-582-3378  
 Email: info@ael.com

Altamonte Springs, 350 Corporate Blvd., Ste. 100E, Ft. 32701-4672  
 Fort Myers, 11000 Whitehall, Fort Myers, FL 33907-1300  
 Jacksonville, 6801 Southport Hwy., Ft. 32216-9000  
 Ft. Lauderdale, 2829 North Monroe St., Suite D, Ft. 33309-6922  
 Gainesville, 4865 SW 41st Blvd., Ft. 32608-3827  
 Miramar, 10200 USA Today Way, Ft. 33025-9644  
 Tampa, 5010 Bruce B. Downs Blvd., Ft. 33611-0100

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Client Name: <b>City of Port St. Joe</b>		Project Name: <b>Lead and Copper 2023</b>		BOTTLE SIZE & TYPE	
Address: <b>455 CR 382 Port St. Joe, FL 32456</b>		Project Number:			
Phone: <b>850-229-6395</b>		PO Number:			
FAX: <b>850-229-6371</b>		FOEP Facility No: <b>1230545</b>			
FOEP Facility Addr: <b>309 Water Plant Rd.</b>		FOEP Facility Name: <b>Port St. Joe, FL, 32456</b>			
Contact: <b>Chad Mack</b>		Special Instructions: <b>Chad@psj.fl.gov</b>			
Sampled By: <b>Chad Mack</b>					
Turn Around Time: <b>Standard *</b>					
AEL Profile #:		ADAPT		EQUIS	
SAMPLE ID		SAMPLE DESCRIPTION		Grab Comp	
LC-147		2254 Parker Ave.		7/12/23	
LC-18		1812 Palm Blvd		7/7/23	
LC-155		153 Causey Rd.		7/5/23	
LC-33		1604 Garrison Ave.		8/18/23	
LC-29		113 Liberty St.		9/8/23	
LC-158		134 Charles Ave		9/7/23	
LC-19		510 8th St.		9/8/23	
LC-14		258 Ave B		9/7/23	
LC-36		104 Periwinkle		9/23/23	
LC-135		410 Gulf Aire Dr.		9/24/23	
Matrix Code: <b>VW = wastewater SW = surface water GW = ground water DW = drinking water O = of A = air SO = soil SL = sludge</b>		Preservation Code: <b>I = Ice H=(HCl) S = (H2SO4) N = (HNO3) T = (Sodium Thiosulfate)</b>		Preservation Temp: <b>Yes</b>	
Received on Ice <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Temp taken from sample <input type="checkbox"/> Temp from blank <input type="checkbox"/> Where required, pH checked		Days used for measuring Temp by unique identifier		ANALYSIS REQUIRED	
DCM AD-005 (new Form last revised 08/07/2019)		Days used for measuring Temp by unique identifier		Lead&Copper/EPA 200.8	
Reinforced by:		Date		Time	
Received by:		Date		Time	
FOR DRINKING WATER USE:		Other PWS information (not otherwise supplied) PWS ID:		LABORATORY I.D. NUMBER	
Contact Person:		Supplier of Water:			
Site Address:					