

Lead and Copper Tap Sample Analysis And Result Ranking Report

Reporting Format 62-550.730(4)(a)

System Name: Colina Bay
 PWS-ID: 3354969
 Laboratory Name: Advanced Environmental Laboratories, Inc.
 Laboratory Contact: Brandon O'Hara
 Lab Phone Number: (407)937-1594

Date Submitted to Lab: 07/05/2018 15:07
 Report Date: August 1, 2018
 Lead or Copper: Copper
 90th Percentile Value: 0.0325

A	RANK	LOCATION		CLIENT SAMPLE		LAB SAMPLE ID	DATE SITE	COPPER (mg/L)	QUAL.	MDL (mg/L)	METHOD	ANALYSIS DATE	LAB ID
		NO	TIER	ID	SITE								
	1			4	16512 CARAVAGGIO LOOP	A1805090002	07/03/2018	0.015		0.0025	EPA 200.7	07/31/2018	E82535
	2			5	16518 CARAVAGGIO LOOP	A1805090003	07/03/2018	0.018		0.0025	EPA 200.7	07/31/2018	E82535
	3			3	16506 CARAVAGGIO LOOP	A1805090001	07/03/2018	0.023		0.0025	EPA 200.7	07/31/2018	E82535
	4			9	16806 CARAVAGGIO LOOP	A1805090005	07/03/2018	0.026		0.0025	EPA 200.7	07/31/2018	E82535
	5			6	16614 CARAVAGGIO LOOP	A1805090004	07/03/2018	0.039		0.0025	EPA 200.7	07/31/2018	E82535

CERTIFICATION. The tap samples used for lead and copper analyses were submitted by the above PWS. Each sample container had one liter of solution (+/- 100mL). All samples were taken properly by the above system and analyzed in accordance with the requirements in Chapter 10D-41,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: Brandon O'Hara *Brandon O'Hara*
 TITLE and DATE: Client Services Manager 8/1/2018

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 PWS-ID: 3354969
 Laboratory Name: Advanced Environmental Laboratories, Inc.
 Laboratory Contact: Brandon O'Hara
 Lab Phone Number: (407)937-1594

Date Submitted to Lab: 07/05/2018 15:07
 Report Date: August 1, 2018
 Lead or Copper: Lead
 90th Percentile Value: 0.00175

A	RANK	LOCATION		CLIENT SAMPLE		LAB SAMPLE ID	DATE SITE	LEAD (mg/L)	QUAL.	MDL (mg/L)	METHOD	ANALYSIS DATE	LAB ID
		NO	TIER	ID	SITE								
	1			5	16518 CARAVAGGIO LOOP	A1805090003	07/03/2018	0.0015	U	0.0015	SM 3113B	07/28/2018	E82535
	2			4	16512 CARAVAGGIO LOOP	A1805090002	07/03/2018	0.0015	U	0.0015	SM 3113B	07/28/2018	E82535
	3			6	16614 CARAVAGGIO LOOP	A1805090004	07/03/2018	0.0015	U	0.0015	SM 3113B	07/28/2018	E82535
	4			3	16506 CARAVAGGIO LOOP	A1805090001	07/03/2018	0.0015	U	0.0015	SM 3113B	07/28/2018	E82535
	5			9	16806 CARAVAGGIO LOOP	A1805090005	07/03/2018	0.0020	I	0.0015	SM 3113B	07/28/2018	E82535

CERTIFICATION. The tap samples used for lead and copper analyses were submitted by the above PWS. Each sample container had one liter of solution (+/- 100mL). All samples were taken properly by the above system and analyzed in accordance with the requirements in Chapter 10D-41, 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: Brandon O'Hara *Brandon O'Hara*
 TITLE and DATE: Client Services Manager 8/1/2018

Consumer Notice of Tap Water Results

Colina Bay Homeowners Association Inc. appreciates your participation in the lead tap monitoring program. This notice is to inform you of the lead and copper tap monitoring results for the drinking water sample collected at the location identified below:

Address: 16512 Caravaggio Loop

Contaminant	Sample Collection Date	Your Results	EPA Action Level (AL) [†]	EPA Maximum Contaminant Level Goal (MCLG) ^{††}
Lead	7/3/2018	Undetected ppm	0.015 ppm	0 ppm
Copper	7/3/2018	0.015 ppm	1.3 ppm	1.3 ppm

[†]The action level is the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow. ^{††}The MCLG is the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

What are the Health Effects of Lead?

Lead can cause serious health problems if too much enters your body from drinking water or other sources. It can cause damage to the brain and kidneys, and can interfere with the production of red blood cells that carry oxygen to all parts of your body. The greatest risk of lead exposure is to infants, young children and pregnant women. Scientists have linked the effects of lead on the brain with lowered IQ in children. Adults with kidney problems and high blood pressure can be affected by low levels of lead more than healthy adults. Lead is stored in the bones and it can be released later in life. During pregnancy, the child receives lead from the mother's bones, which may affect brain development.

What are the Health Effects of Copper?

Copper is an essential nutrient, but some people who drink water containing copper in excess of the action level over a relatively short amount of time could experience gastrointestinal distress. Some people who drink water containing copper in excess of the action level over many years could suffer liver or kidney damage. People with Wilson's disease (a genetic enzymatic disorder) should consult their personal doctor.

What Are The Sources of Lead and Copper?

The primary sources of lead exposure in most children are deteriorating lead-based paint, lead-contaminated dust, and lead-contaminated residential soil. Exposure to lead is a significant health concern, especially for young children and infants whose growing bodies tend to absorb more lead than the average adult. If you are concerned about lead exposure, parents should ask their health care providers about testing children for high levels of lead in the blood.

Steps you can take to reduce your exposure to lead in your drinking water:

- **Run your water to flush out lead.** If water hasn't been used for several hours, run water for 15 to 30 seconds or until it becomes cold or reaches a steady temperature before using if for drinking or cooking.
- **Use cold water for cooking and preparing baby formula.**
- **Do not boil water to remove lead.**
- **Look for alternative sources or treatment of water**
- **Identify if your plumbing fixtures contain lead.**

Contact Information: You may contact us at 407-647-3226. For more information on reducing lead exposure around your home/building and the health effects of lead, visit the Environmental Protection Agency's (EPA) Web site at www.epa.gov/lead; call the National Lead Information Center at 800-424-LEAD; call the EPA's Safe Drinking Water Hotline at 1-800-426-4791; or contact your health care provider.

Consumer Notice of Tap Water Results

Colina Bay Homeowners Association Inc. appreciates your participation in the lead tap monitoring program. This notice is to inform you of the lead and copper tap monitoring results for the drinking water sample collected at the location identified below:

Address: 16518 Caavaggio Loop

Contaminant	Sample Collection Date	Your Results	EPA Action Level (AL) [†]	EPA Maximum Contaminant Level Goal (MCLG) ^{††}
Lead	7/3/2018	Undetected ppm	0.015 ppm	0 ppm
Copper	7/3/2018	0.018 ppm	1.3 ppm	1.3 ppm

[†]The action level is the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow. ^{††}The MCLG is the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

What are the Health Effects of Lead?

Lead can cause serious health problems if too much enters your body from drinking water or other sources. It can cause damage to the brain and kidneys, and can interfere with the production of red blood cells that carry oxygen to all parts of your body. The greatest risk of lead exposure is to infants, young children and pregnant women. Scientists have linked the effects of lead on the brain with lowered IQ in children. Adults with kidney problems and high blood pressure can be affected by low levels of lead more than healthy adults. Lead is stored in the bones and it can be released later in life. During pregnancy, the child receives lead from the mother's bones, which may affect brain development.

What are the Health Effects of Copper?

Copper is an essential nutrient, but some people who drink water containing copper in excess of the action level over a relatively short amount of time could experience gastrointestinal distress. Some people who drink water containing copper in excess of the action level over many years could suffer liver or kidney damage. People with Wilson's disease (a genetic enzymatic disorder) should consult their personal doctor.

What Are The Sources of Lead and Copper?

The primary sources of lead exposure in most children are deteriorating lead-based paint, lead-contaminated dust, and lead-contaminated residential soil. Exposure to lead is a significant health concern, especially for young children and infants whose growing bodies tend to absorb more lead than the average adult. If you are concerned about lead exposure, parents should ask their health care providers about testing children for high levels of lead in the blood.

Steps you can take to reduce your exposure to lead in your drinking water:

- **Run your water to flush out lead.** If water hasn't been used for several hours, run water for 15 to 30 seconds or until it becomes cold or reaches a steady temperature before using it for drinking or cooking.
- **Use cold water for cooking and preparing baby formula.**
- **Do not boil water to remove lead.**
- **Look for alternative sources or treatment of water**
- **Identify if your plumbing fixtures contain lead.**

Contact Information: You may contact us at 407-647-3226. For more information on reducing lead exposure around your home/building and the health effects of lead, visit the Environmental Protection Agency's (EPA) Web site at www.epa.gov/lead; call the National Lead Information Center at 800-424-LEAD; call the EPA's Safe Drinking Water Hotline at 1-800-426-4791; or contact your health care provider.

Consumer Notice of Tap Water Results

Colina Bay Homeowners Association Inc. appreciates your participation in the lead tap monitoring program. This notice is to inform you of the lead and copper tap monitoring results for the drinking water sample collected at the location identified below:

Address: 16506 Caravaggio Loop

Contaminant	Sample Collection Date	Your Results	EPA Action Level (AL) [†]	EPA Maximum Contaminant Level Goal (MCLG) ^{††}
Lead	7/3/2018	Undetected ppm	0.015 ppm	0 ppm
Copper	7/3/2018	0.023 ppm	1.3 ppm	1.3 ppm

[†]The action level is the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow. ^{††}The MCLG is the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

What are the Health Effects of Lead?

Lead can cause serious health problems if too much enters your body from drinking water or other sources. It can cause damage to the brain and kidneys, and can interfere with the production of red blood cells that carry oxygen to all parts of your body. The greatest risk of lead exposure is to infants, young children and pregnant women. Scientists have linked the effects of lead on the brain with lowered IQ in children. Adults with kidney problems and high blood pressure can be affected by low levels of lead more than healthy adults. Lead is stored in the bones and it can be released later in life. During pregnancy, the child receives lead from the mother's bones, which may affect brain development.

What are the Health Effects of Copper?

Copper is an essential nutrient, but some people who drink water containing copper in excess of the action level over a relatively short amount of time could experience gastrointestinal distress. Some people who drink water containing copper in excess of the action level over many years could suffer liver or kidney damage. People with Wilson's disease (a genetic enzymatic disorder) should consult their personal doctor.

What Are The Sources of Lead and Copper?

The primary sources of lead exposure in most children are deteriorating lead-based paint, lead-contaminated dust, and lead-contaminated residential soil. Exposure to lead is a significant health concern, especially for young children and infants whose growing bodies tend to absorb more lead than the average adult. If you are concerned about lead exposure, parents should ask their health care providers about testing children for high levels of lead in the blood.

Steps you can take to reduce your exposure to lead in your drinking water:

- **Run your water to flush out lead.** If water hasn't been used for several hours, run water for 15 to 30 seconds or until it becomes cold or reaches a steady temperature before using it for drinking or cooking.
- **Use cold water for cooking and preparing baby formula.**
- **Do not boil water to remove lead.**
- **Look for alternative sources or treatment of water**
- **Identify if your plumbing fixtures contain lead.**

Contact Information: You may contact us at 407-647-3226. For more information on reducing lead exposure around your home/building and the health effects of lead, visit the Environmental Protection Agency's (EPA) Web site at www.epa.gov/lead; call the National Lead Information Center at 800-424-LEAD; call the EPA's Safe Drinking Water Hotline at 1-800-426-4791; or contact your health care provider.

Consumer Notice of Tap Water Results

Colina Bay Homeowners Association Inc. appreciates your participation in the lead tap monitoring program. This notice is to inform you of the lead and copper tap monitoring results for the drinking water sample collected at the location identified below:

Address: 16806 Caravaggio Loop

Contaminant	Sample Collection Date	Your Results	EPA Action Level (AL) [†]	EPA Maximum Contaminant Level Goal (MCLG) ^{††}
Lead	7/3/2018	Undetected ppm	0.015 ppm	0 ppm
Copper	7/3/2018	0.026 ppm	1.3 ppm	1.3 ppm

[†]The action level is the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow. ^{††}The MCLG is the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

What are the Health Effects of Lead?

Lead can cause serious health problems if too much enters your body from drinking water or other sources. It can cause damage to the brain and kidneys, and can interfere with the production of red blood cells that carry oxygen to all parts of your body. The greatest risk of lead exposure is to infants, young children and pregnant women. Scientists have linked the effects of lead on the brain with lowered IQ in children. Adults with kidney problems and high blood pressure can be affected by low levels of lead more than healthy adults. Lead is stored in the bones and it can be released later in life. During pregnancy, the child receives lead from the mother's bones, which may affect brain development.

What are the Health Effects of Copper?

Copper is an essential nutrient, but some people who drink water containing copper in excess of the action level over a relatively short amount of time could experience gastrointestinal distress. Some people who drink water containing copper in excess of the action level over many years could suffer liver or kidney damage. People with Wilson's disease (a genetic enzymatic disorder) should consult their personal doctor.

What Are The Sources of Lead and Copper?

The primary sources of lead exposure in most children are deteriorating lead-based paint, lead-contaminated dust, and lead-contaminated residential soil. Exposure to lead is a significant health concern, especially for young children and infants whose growing bodies tend to absorb more lead than the average adult. If you are concerned about lead exposure, parents should ask their health care providers about testing children for high levels of lead in the blood.

Steps you can take to reduce your exposure to lead in your drinking water:

- **Run your water to flush out lead.** If water hasn't been used for several hours, run water for 15 to 30 seconds or until it becomes cold or reaches a steady temperature before using it for drinking or cooking.
- **Use cold water for cooking and preparing baby formula.**
- **Do not boil water to remove lead.**
- **Look for alternative sources or treatment of water**
- **Identify if your plumbing fixtures contain lead.**

Contact Information: You may contact us at 407-647-3226. For more information on reducing lead exposure around your home/building and the health effects of lead, visit the Environmental Protection Agency's (EPA) Web site at www.epa.gov/lead; call the National Lead Information Center at 800-424-LEAD; call the EPA's Safe Drinking Water Hotline at 1-800-426-4791; or contact your health care provider.

Consumer Notice of Tap Water Results

Colina Bay Homeowners Association Inc. appreciates your participation in the lead tap monitoring program. This notice is to inform you of the lead and copper tap monitoring results for the drinking water sample collected at the location identified below:

Address: 16614 Caravaggio Loop

Contaminant	Sample Collection Date	Your Results	EPA Action Level (AL) [†]	EPA Maximum Contaminant Level Goal (MCLG) ^{††}
Lead	7/3/2018	.00201 ppm	0.015 ppm	0 ppm
Copper	7/3/2018	0.039 ppm	1.3 ppm	1.3 ppm

[†]The action level is the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow. ^{††}The MCLG is the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

What are the Health Effects of Lead?

Lead can cause serious health problems if too much enters your body from drinking water or other sources. It can cause damage to the brain and kidneys, and can interfere with the production of red blood cells that carry oxygen to all parts of your body. The greatest risk of lead exposure is to infants, young children and pregnant women. Scientists have linked the effects of lead on the brain with lowered IQ in children. Adults with kidney problems and high blood pressure can be affected by low levels of lead more than healthy adults. Lead is stored in the bones and it can be released later in life. During pregnancy, the child receives lead from the mother's bones, which may affect brain development.

What are the Health Effects of Copper?

Copper is an essential nutrient, but some people who drink water containing copper in excess of the action level over a relatively short amount of time could experience gastrointestinal distress. Some people who drink water containing copper in excess of the action level over many years could suffer liver or kidney damage. People with Wilson's disease (a genetic enzymatic disorder) should consult their personal doctor.

What Are The Sources of Lead and Copper?

The primary sources of lead exposure in most children are deteriorating lead-based paint, lead-contaminated dust, and lead-contaminated residential soil. Exposure to lead is a significant health concern, especially for young children and infants whose growing bodies tend to absorb more lead than the average adult. If you are concerned about lead exposure, parents should ask their health care providers about testing children for high levels of lead in the blood.

Steps you can take to reduce your exposure to lead in your drinking water:

- **Run your water to flush out lead.** If water hasn't been used for several hours, run water for 15 to 30 seconds or until it becomes cold or reaches a steady temperature before using it for drinking or cooking.
- **Use cold water for cooking and preparing baby formula.**
- **Do not boil water to remove lead.**
- **Look for alternative sources or treatment of water**
- **Identify if your plumbing fixtures contain lead.**

Contact Information: You may contact us at 407-647-3226. For more information on reducing lead exposure around your home/building and the health effects of lead, visit the Environmental Protection Agency's (EPA) Web site at www.epa.gov/lead; call the National Lead Information Center at 800-424-LEAD; call the EPA's Safe Drinking Water Hotline at 1-800-426-4791; or contact your health care provider.



PWS CERTIFICATION OF NOTIFICATION OF LEAD AND COPPER TAP SAMPLE RESULTS

INSTRUCTIONS: This form shall be completed and submitted by community or non-transient non-community water systems that take lead and copper tap samples in accordance with 40 CFR 141.86 (2009). Such systems shall, no later than 30 days after receiving each individual sample, provide notice of the individual tap results to the persons served by the water system at the specific sampling site(s) from which the sample(s) were taken, as required by 40 CFR 141.85(d) (2009). NO LATER THAN THREE MONTHS FOLLOWING THE END OF THE MONITORING, such systems shall also mail a sample copy of the consumers notification of tap results with this form, completed, to the appropriate Department of Environmental Protection District Office or Approved County Health Department. For systems that are on a reduced lead and copper monitoring period, the end of the lead and copper monitoring period is September 30th of the calendar year in which the sampling occurred. All information provided on this form shall be typed or printed in ink.

I. General Information

Public Water System (PWS) Name: Colina Bay Homeowners Association Inc.		
PWS Identification Number: 335-4969	PWS Type: <input checked="" type="checkbox"/> Community	<input type="checkbox"/> Non-Transient Non-Community
PWS Size: <input checked="" type="checkbox"/> Small <input type="checkbox"/> Medium <input type="checkbox"/> Large		
PWS Owner: Colina Bay Homeowners Assoc		
Contact Person: Joshua Jeppeson	Contact Person's Title:	
Contact Person's Mailing Address: 882 Jackson Avenue		
City: Winter Park	State: FL	Zip Code: 34756
Contact Person's Telephone Number: 352-504-8595	Contact Person's Fax Number:	
Contact Person's E-Mail Address:		
Date of the end of the Lead and Copper Monitoring Period: June – Sept. 2018		

II. Certification*

A. Certification by a Community Water System (CWS)

The CWS identified in Part I of this form had one or more lead and copper tap sample results for lead or for copper during the following monitoring period: _____

I am duly authorized to sign this form on behalf of the CWS. I certify that, no later than 30 days after the CWS received each individual lead and copper tap sample result during this monitoring period, the CWS notified each customer by mail, as required by 40 CFR 141.85(d) of the sample result.

_____ Signature and Date	_____ Printed or Typed Name	_____ Title
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B. Certification by a Non-Transient Non-Community Water System (or a Community Water System Serving a Facility Where the Population Served Is Prevented from Making Plumbing Improvements and Is Not Separately Charged for Water Consumption)

The PWS identified in Part I of this form had one or more lead and copper tap sample results for lead or for copper during the following monitoring period: _____

I am duly authorized to sign this form on behalf of the PWS. I certify that, no later than 30 days after the PWS received each individual lead and copper tap sample result during this monitoring period, the PWS provided notice to consumers at sample taps tested, as required by 40 CFR 141.85(d). If the system posted the sample results in a public place or common area in the building(s) where the samples were taken, then check the box below.

The PWS posted the sample results in a public place or common area in the building(s) where the samples were taken, as required by 40 CFR 141.85(d).

_____ Signature and Date	_____ Printed or Typed Name	_____ Title
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* A community water system (CWS) shall complete the certification in Part II.A of this form unless the CWS is serving a facility (such as a prison or hospital) where the population served is prevented from making plumbing improvements and is not separately charged for water consumption, in which case the CWS may use the certification in Part II.B of this form. A non-transient non-community water system shall complete the certification in Part II.B of this form.