

# Flint Water Settlement

## Generic Barcode Sheet



# CERTIFICATE OF LIVE BIRTH

236

MICHIGAN DEPARTMENT OF HEALTH  
Vital Records Section

BIRTH No. 121--

Local File No. 1485

<b>1. PLACE OF BIRTH</b> a. COUNTY <u>Genesee</u> b. CITY (If outside corporate limits, write RURAL, and give township) OR VILLAGE <u>Flint</u> c. FULL NAME OF HOSPITAL OR INSTITUTION <u>Hurley Hospital</u>			<b>2. USUAL RESIDENCE OF MOTHER (Where does mother live?)</b> a. STATE <u>Michigan</u> b. COUNTY <u>Genesee</u> c. TOWNSHIP, CITY OR VILLAGE (Name of) <u>Flint</u> d. Is Residence within limits of a city or incorporated village? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> e. MAILING ADDRESS <u>214 E. 7th St.</u> ZONE		
<b>3. CHILD'S NAME</b> a. (First) <u>Gerald</u> b. (Middle) <u>Goodwin</u> c. (Last) <u>Turner</u>					
<b>4. SEX</b> <u>Male</u>		<b>5a. THIS BIRTH</b> Single <input checked="" type="checkbox"/> Twin <input type="checkbox"/> Triplet <input type="checkbox"/>		<b>5b. IF TWIN OR TRIPLET (This child born)</b> 1st <input type="checkbox"/> 2nd <input type="checkbox"/> 3rd <input type="checkbox"/>	
<b>6. DATE OF BIRTH</b> <u>March 1, 1954</u>					
<b>FATHER OF CHILD</b>					
<b>7. FULL NAME</b> a. (First) <u>Jackson</u> b. (Middle) <u>Otis</u> c. (Last) <u>Turner</u>			<b>8. COLOR OR RACE</b> <u>Negro</u>		
<b>9. AGE (At time of this birth)</b> <u>34</u> YEARS		<b>10. BIRTHPLACE (State or foreign country)</b> <u>Georgia</u>		<b>11a. USUAL OCCUPATION</b> <u>Deputy, Genesee Co.</u>	
<b>11b. KIND OF BUSINESS OR INDUSTRY</b> <u>Sheriff's Office</u>					
<b>MOTHER OF CHILD</b>					
<b>12. FULL MAIDEN NAME</b> a. (First) <u>Clayta</u> b. (Middle) <u>LaRue</u> c. (Last) <u>Dent</u>			<b>13. COLOR OR RACE</b> <u>Negro</u>		
<b>14. AGE (At time of this birth)</b> <u>26</u> YEARS		<b>15. BIRTHPLACE (State or foreign country)</b> <u>Michigan</u>		<b>16. CHILDREN PREVIOUSLY BORN TO THIS MOTHER (Do NOT include this child)</b> a. How many OTHER children are now living? <u>3</u> b. How many OTHER children were born alive but are now dead? <u>0</u> c. How many children were stillborn (born dead after 20 weeks pregnancy)? <u>0</u>	
<b>17. INFORMANT'S NAME</b> <u>Clayta Turner</u>					
I hereby certify that I attended the birth of this child who was born alive on the date stated above.			<b>18a. SIGNATURE</b> <u>Philip K. Stevens, M. D.</u>		
			<b>18b. ATTENDANT AT BIRTH</b> M.D. <input type="checkbox"/> D.O. <input type="checkbox"/> Midwife <input type="checkbox"/> Other (Specify)		
<b>18c. ADDRESS</b> <u>201 Michigan Theater, Flint</u>			<b>18d. DATE SIGNED</b> <u>3-2-54</u>		
<b>19. DATE RECEIVED BY LOCAL REGISTRAR</b> <u>3-10-54</u>			<b>20. REGISTRAR'S SIGNATURE</b> <u>M. Dickerson, R.N., Deputy</u>		
<b>FOR MEDICAL AND HEALTH USE ONLY</b> (This section MUST be filled out)					
<b>21a. LENGTH OF PREGNANCY</b> Weeks		<b>21b. WEIGHT AT BIRTH</b> Lbs. Oas.		<b>22. LEGITIMATE</b> Yes <input type="checkbox"/> No <input type="checkbox"/>	
<b>23. HAVE EYES OF CHILD BEEN TREATED WITH ONE PERCENT SOLUTION OF SILVER NITRATE?</b> Yes <input type="checkbox"/> No <input type="checkbox"/>					
<b>24a. WAS MOTHER'S BLOOD TESTED FOR SYPHILIS DURING THIS PREGNANCY?</b> Yes <input type="checkbox"/> No <input type="checkbox"/>			<b>24b. DATE OF TEST</b>		<b>24c. IF BLOOD NOT TESTED, STATE REASON</b>
<b>25a. STATE ANY COMPLICATIONS OF PREGNANCY AND LABOR</b>			<b>25b. STATE ANY OPERATION FOR DELIVERY</b>		
<b>25c. DESCRIBE ANY BIRTH INJURY</b>			<b>25d. DESCRIBE ANY CONGENITAL MALFORMATIONS</b>		

MARGIN RESERVED FOR BINDING  
TYPE OR PRINT (EXCEPT SIGNATURES) IN BLACK INK—THIS IS A PERMANENT RECORD

N. B.—In case of more than one child at birth, a SEPARATE RETURN must be made for each and the number of each in order of birth stated.

B-213

## 614 S. Lynch Street

Water Testing Laboratory	Date	Results	
		Lead	Copper
DEQ	1/27/2016	8 ppb	430 ppb
EPA	2/10/2016	range from 2.64 ppb to 616 ppb	range from 28.1 ppb to 2440 ppb
DEQ	2/24/2016	7 ppb	360 ppb
DEQ	3/23/2016	7 ppb	340 ppb
DEQ	4/21/2016	52 ppb	320 ppb
EPA	5/4/2016	range from 0.5 ppb to 8.38 ppb	range from 18.7 ppb to 297 ppb
DEQ	5/25/2016	3 ppb	120 ppb
DEQ	6/22/2016	2 ppb	100 ppb
EPA	7/19/2016	range from 0.5 ppb to 4.7 ppb	range from 24 ppb to 280 ppb
DEQ	8/22/2016	2 ppb	90 ppb
EPA	9/13/2016	range from 0.5 ppb to 4.39 ppb	range from 16.6 ppb to 148 ppb
DEQ	9/20/2016	2 ppb	70 ppb
Wayne State	10/24/2016	No Legionnaires Disease in the water	

DEQ - Michigan Department of Environmental Quality

EPA - United States Environmental Protection Agency

Wayne State - Wayne State University

ppb - parts per billion

ug/L - microgram per liter

(ug/L) microgram per liter = (ppb) parts per billion

## 614 S. Lynch Street

Water Testing Laboratory	Date	Results	
		Lead	Copper
EPA	10/25/2016	range from 0.5 ppb to 714 ppb	range from 14.2 ppb to 87.4 ppb
DEQ	11/4/2016	2 ppb	0 ppb
DEQ	1/27/2017	2 ppb	190 ppb
DEQ	6/1/2018	1 ppb	120 ppb

DEQ - Michigan Department of Environmental Quality

EPA - United States Environmental Protection Agency

Wayne State - Wayne State University

ppb - parts per billion

ug/L - microgram per liter

(ug/L) microgram per liter = (ppb) parts per billion

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY  
DRINKING WATER LABORATORY



P.O. Box 30270  
Lansing, MI 48909  
TEL: (517) 335-8184

Sample Number  
LG05198

Official Laboratory Report

Report To: GERALD TURNER  
614 SOUTH LYNCH ST  
FLINT, MI  
48503

System Name/Owner: GERALD TURNER  
Collection Address: 614 SOUTH LYNCH ST, FLINT 48503  
Collected By: GERALD TURNER  
County: Genesee  
Sample Point: KITCHEN

Date Collected: 01/26/2016  
Date Received: 01/27/2016

TESTING INFORMATION

Metal	Result In Parts Per Billion (ppb)
Copper	430
Lead	8

**What the Results Mean:** The result tells you how much lead and copper is in the water

- If the result for Copper is "Not Detected", that means the amount of copper in the water was less than 50 ppb.
- If the result for Lead is "Not Detected", that means the amount of lead in the water was less than 1 ppb.

**- No matter what your lead result is, you should continue to use an NSF certified filter until the Public Health Emergency Declaration has been lifted.**

- Filtered or bottled water should be used for all drinking, cooking and washing of fruits and vegetables.
- Filtered or bottled water should also be used for children brushing their teeth and for watering pets.

**If your lead result is greater than 150 ppb:**

- Contact the Genesee County Health Department at (810) 257-3603 (if you have not already been contacted)
- Use only bottled water for drinking if you are pregnant
- Use only bottled water for infants for drinking water and for making baby formula

Please note, other faucets in your home may have higher levels of lead, even if this sample was low. Do not drink or cook with water from other faucets unless they have been tested and have a filter.

For more information go to: [www.mi.gov/flintwater](http://www.mi.gov/flintwater)

Call your County Health Department at the number below if you have questions  
Genesee County Health Dept.  
630 South Saginaw  
Flint, MI 48502-1540  
810 257-3603



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 5  
77 West Jackson Blvd  
Chicago, IL 60604

DATE: March 22, 2016

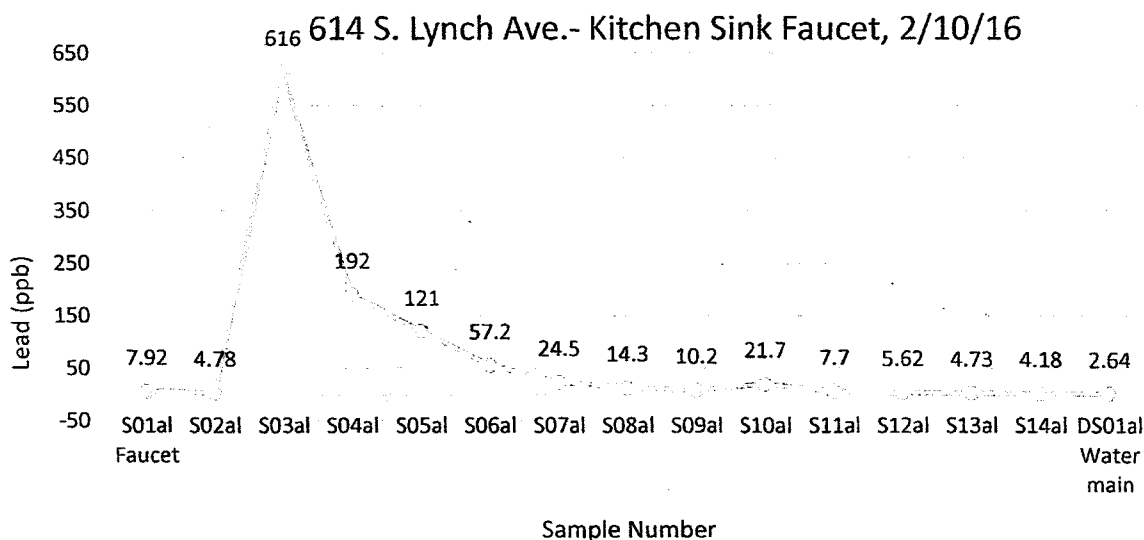
SUBJECT: Results for Samples Taken at Your Home for the Lead Assessment Study

TO: Mr. Gerald Turner  
614 S. Lynch  
Flint, Michigan 48503

FROM: U.S. EPA Flint Water Team

On February 10, 2016, EPA collected a series of 15 water samples from your kitchen faucet. Lead concentrations in these samples ranged from 2.64 to 616 parts per billion. For reference, there is no safe level of lead in drinking water. Based on these results, lead in your tap water may be coming from pipes inside your home or from a lead service line connecting your home to the City water main.

The graph below shows the lead levels in the pipes leading from your faucet (left side of the diagram) to the water main under your street (right side). EPA's test can help determine where lead may be coming from in your plumbing. These sample results represent a snapshot in time. These results do not show lead level trends in your home over time. These results cannot be used to assess long-term health impacts from lead.



To keep yourself safe, we recommend that you continue to follow the "Drinking Water Advice to All Flint Residents" below.

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY  
DRINKING WATER LABORATORY



P.O. Box 30270  
Lansing, MI 48909  
TEL: (517) 335-8184

Sample Number  
LG17913

Official Laboratory Report

Report To: GERALD TURNER  
614 SOUTH LYNCH STREET  
FLINT, MI  
48503

System Name/Owner: GERALD TURNER  
Collection Address: 614 SOUTH LYNCH STREET, FLINT 48503  
Collected By: GERALD TURNER  
County: Genesee  
Sample Point: KITCHEN

Date Collected: 02/23/2016  
Date Received: 02/24/2016

TESTING INFORMATION

Metal	Result In Parts Per Billion (ppb)
Copper	360
Lead	7

**What the Results Mean:** The result tells you how much lead and copper is in the water

- If the result for Copper is "Not Detected", that means the amount of copper in the water was less than 50 ppb.
- If the result for Lead is "Not Detected", that means the amount of lead in the water was less than 1 ppb.

**No matter what your lead result is, you should continue to use an NSF certified filter until the Public Health Emergency Declaration has been lifted.**

- Filtered or bottled water should be used for all drinking, cooking and washing of fruits and vegetables.
- Filtered or bottled water should also be used for children brushing their teeth and for watering pets.

**Important: For children younger than 12 months of age, use *only* bottled water to make formula, or drinking water, and to make any other food product.**

**If your Lead result is greater than 150 ppb OR your Copper result is greater than 1,300 ppb:**

- Contact the Genesee County Health Department at (810) 257-3603 (if you have not already been contacted)
- Use only bottled water for drinking, cooking and washing fruits and vegetables.

**Please note, other faucets in your home may have higher levels of lead, even if this sample was low. Do not drink or cook with water from other faucets unless they have been tested and have a filter.**

**Everyone can use unfiltered tap water for washing your dishes and clothes, and for cleaning your house. You can also shower and give kids baths in unfiltered tap water, but keep kids from getting the bath water in their mouths. No amount of Lead is safe for kids.**

**For more information go to: [www.mi.gov/flintwater](http://www.mi.gov/flintwater) or call 800-662-9278**

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY  
DRINKING WATER LABORATORY



P.O. Box 30270  
Lansing, MI 48909  
TEL: (517) 335-8184

Sample Number  
LG27425

Official Laboratory Report

Report To: GERALD TURNER  
614 S LYNCH STREET  
FLINT, MI  
48503

System Name/Owner: GERALD TURNER  
Collection Address: 614 S LYNCH STREET, FLINT 48503  
Collected By: GERALD TURNER  
County: Genesee  
Sample Point: KITCHEN

Date Collected: 03/22/2016  
Date Received: 03/23/2016

TESTING INFORMATION

Metal	Result In Parts Per Billion (ppb)
Copper	340
Lead	7

**What the Results Mean:** The result tells you how much lead and copper is in the water

- If the result for Copper is "Not Detected", that means the amount of copper in the water was less than 50 ppb.
- If the result for Lead is "Not Detected", that means the amount of lead in the water was less than 1 ppb.

**No matter what your lead result is, you should continue to use an NSF certified filter until the Public Health Emergency Declaration has been lifted.**

- Filtered or bottled water should be used for all drinking, cooking and washing of fruits and vegetables.
- Filtered or bottled water should also be used for children brushing their teeth and for watering pets.

**Important: For children younger than 12 months of age, use *only* bottled water to make formula, for drinking water, and to make any other food product.**

**If your Lead result is greater than 150 ppb OR your Copper result is greater than 1,300 ppb:**

- Contact the Genesee County Health Department at (810) 257-3603 (If you have not already been contacted)
- Use only bottled water for *drinking*, cooking and washing fruits and vegetables.

Please note, other faucets in your home may have higher levels of lead, even if this sample was low. Do not drink or cook with water from other faucets unless they have been tested and have a filter.

Everyone can use unfiltered tap water for washing your dishes and clothes, and for cleaning your house. You can also shower and give kids baths in unfiltered tap water, but keep kids from getting the bath water in their mouths. No amount of Lead is safe for kids.

For more information go to: [www.mi.gov/flintwater](http://www.mi.gov/flintwater) or call 800-652-9278



MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY  
DRINKING WATER LABORATORY



P.O. Box 30270  
Lansing, MI 48909  
TEL: (517) 335-8184

Sample Number  
**LG38226**

Official Laboratory Report

Report To: GERALD TURNER  
614 S LYNCH STREET  
FLINT, MI  
48503

System Name/Owner: GERALD TURNER  
Collection Address: 614 S LYNCH STREET, FLINT 48503  
Collected By: GERALD TURNER  
County: Genesee  
Sample Point: KITCHEN

Date Collected: 04/21/2016  
Date Received: 04/22/2016

TESTING INFORMATION

Metal	Result In Parts Per Billion (ppb)
Copper	320
Lead	52

**What the Results Mean:** The result tells you how much lead and copper is in the water

- If the result for Copper is "Not Detected", that means the amount of copper in the water was less than 50 ppb.
- If the result for Lead is "Not Detected", that means the amount of lead in the water was less than 1 ppb.

**No matter what your lead result is, you should continue to use an NSF certified filter until the Public Health Emergency Declaration has been lifted.**

- Filtered or bottled water should be used for all drinking, cooking and washing of fruits and vegetables.
- Filtered or bottled water should also be used for children brushing their teeth and for watering pets.

**Important: For children younger than 12 months of age, use *only* bottled water to make formula, or drinking water, and to make any other food product.**

**If your Lead result is greater than 150 ppb OR your Copper result is greater than 1,300 ppb:**

- Contact the Genesee County Health Department at (810) 257-3603 (if you have not already been contacted)
- Use only bottled water for drinking, cooking and washing fruits and vegetables.

Please note, other faucets in your home may have higher levels of lead, even if this sample was low. Do not drink or cook with water from other faucets unless they have been tested and have a filter.

Everyone can use unfiltered tap water for washing your dishes and clothes, and for cleaning your house. You can also shower and give kids baths in unfiltered tap water, but keep kids from getting the bath water in their mouths. No amount of Lead is safe for kids.

For more information go to: [www.mi.gov/flintwater](http://www.mi.gov/flintwater) or call 800-662-9278



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 5

77 West Jackson Blvd

Chicago, IL 60604

DATE: June 14, 2016

SUBJECT: Results for Samples Taken at Your Home for the Lead Assessment Study

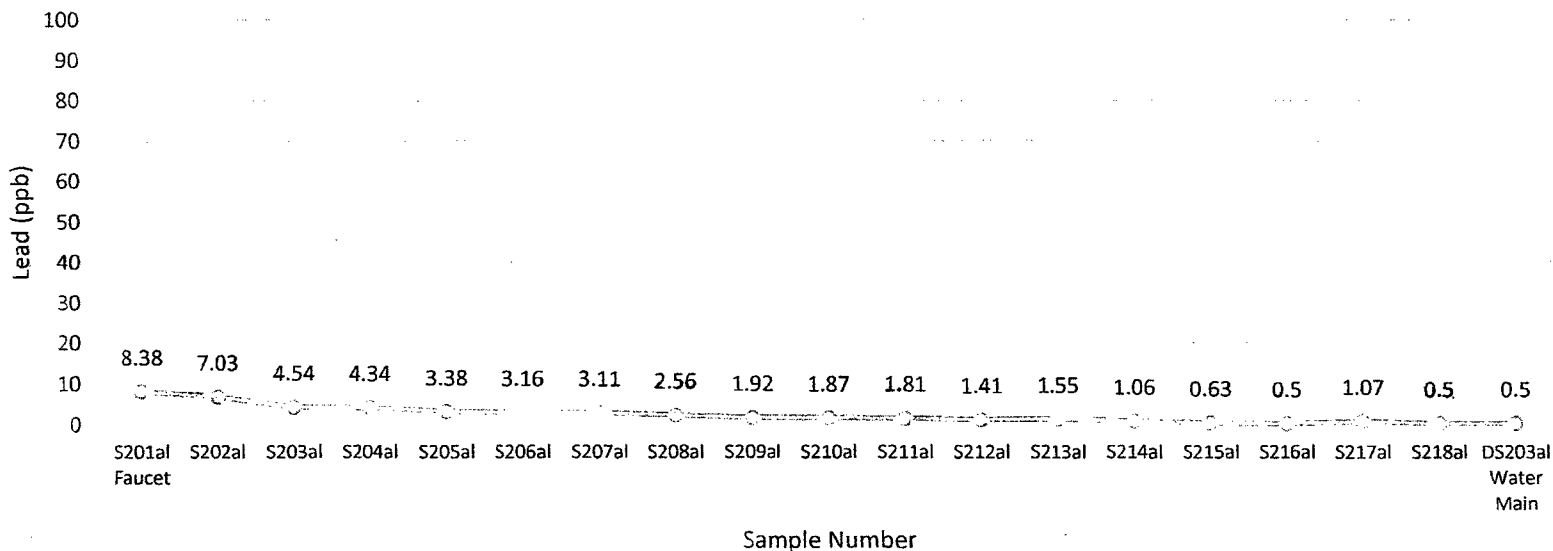
TO: Gerald Turner  
614 South Lynch  
Flint, Michigan 48503

FROM: U.S. EPA Flint Water Team

On 5/4/2016, EPA collected a series of 18 Unfiltered water samples from your kitchen faucet. Lead concentrations in these samples ranged from Not Detected to 8.38 parts per billion. For reference, there is no safe level of lead in drinking water. Based on these results, lead in your tap water maybe coming from pipes inside your home

The graph below shows the lead levels in the pipes leading from your faucet (left side of the diagram) to the water main under your street (right side). EPA's test can help determine where lead may be coming from in your plumbing. These sample results represent a snapshot in time. These results do not show lead level trends in your home over time. These results cannot be used to assess long-term health impacts from lead.

614 S LYNCH AVE--1st Floor Kitchen Sink Faucet, 5/4/2016



MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY  
DRINKING WATER LABORATORY



P.O. Box 30270  
Lansing, MI 48909  
TEL: (517) 335-8184

Sample Number  
LG49286

Official Laboratory Report

Report To: GERALD TURNER  
614 S LYNCH STREET  
FLINT, MI  
48503

System Name/Owner: GERALD TURNER  
Collection Address: 614 S LYNCH STREET, FLINT 48503  
Collected By: GERALD TURNER  
County: Genesee  
Sample Point: KITCHEN

Date Collected: 05/25/2016  
Date Received: 06/02/2016

TESTING INFORMATION

Metal	Result In Parts Per Billion (ppb)
Copper	120
Lead	3

**What the Results Mean:** The result tells you how much lead and copper is in the water

- If the result for Copper is "Not Detected", that means the amount of copper in the water was less than 50 ppb.
- If the result for Lead is "Not Detected", that means the amount of lead in the water was less than 1 ppb.

**No matter what your lead result is, you should continue to use an NSF certified filter until the Public Health Emergency Declaration has been lifted.**

- Filtered or bottled water should be used for all drinking, cooking and washing of fruits and vegetables.
- Filtered or bottled water should also be used for children brushing their teeth and for watering pets.

**Important: For children younger than 12 months of age, use *only* bottled water to make formula, for drinking water, and to make any other food product.**

**If your Lead result is greater than 150 ppb OR your Copper result is greater than 1,300 ppb:**

- Contact the Genesee County Health Department at (810) 257-3603 (if you have not already been contacted)
- Use only bottled water for drinking, cooking and washing fruits and vegetables.

Please note, other faucets in your home may have higher levels of lead, even if this sample was low. Do not drink or cook with water from other faucets unless they have been tested and have a filter.

Everyone can use unfiltered tap water for washing your dishes and clothes, and for cleaning your house. You can also shower and give kids baths in unfiltered tap water, but keep kids from getting the bath water in their mouths. No amount of Lead is safe for kids.

For more information go to: [www.mi.gov/flintwater](http://www.mi.gov/flintwater) or call 800-662-9278

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY  
DRINKING WATER LABORATORY



P.O. Box 30270  
Lansing, MI 48909  
TEL: (517) 335-8184

Sample Number  
LG56030

Official Laboratory Report

Report To: GERALD TURNER  
614 S LYNCH STREET  
FLINT, MI  
48503

System Name/Owner: GERALD TURNER  
Collection Address: 614 S LYNCH STREET, FLINT 48503  
Collected By: GERALD TURNER  
County: Genesee  
Sample Point: KITCHEN

Date Collected: 06/22/2016  
Date Received: 06/28/2016

TESTING INFORMATION

Metal	Result In Parts Per Billion (ppb)
Copper	100
Lead	2

**What the Results Mean:** The result tells you how much lead and copper is in the water

- If the result for Copper is "Not Detected", that means the amount of copper in the water was less than 50 ppb.
- If the result for Lead is "Not Detected", that means the amount of lead in the water was less than 1 ppb.

**No matter what your lead result is, you should continue to use an NSF certified filter until the Public Health Emergency Declaration has been lifted.**

- Filtered or bottled water should be used for all drinking, cooking and washing of fruits and vegetables.
- Filtered or bottled water should also be used for children brushing their teeth and for watering pets.

**Important: For children younger than 12 months of age, use *only* bottled water to make formula, or drinking water, and to make any other food product.**

**If your Lead result is greater than 150 ppb OR your Copper result is greater than 1,300 ppb:**

- Contact the Genesee County Health Department at (810) 257-3603 (if you have not already been contacted)
- Use only bottled water for drinking, cooking and washing fruits and vegetables.

Please note, other faucets in your home may have higher levels of lead, even if this sample was low. Do not drink or cook with water from other faucets unless they have been tested and have a filter.

Everyone can use unfiltered tap water for washing your dishes and clothes, and for cleaning your house. You can also shower and give kids baths in unfiltered tap water, but keep kids from getting the bath water in their mouths. No amount of Lead is safe for kids.

For more information go to: [www.mi.gov/flintwater](http://www.mi.gov/flintwater) or call 800-662-9278



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 5

77 West Jackson Blvd  
Chicago, IL 60604

DATE: August 22, 2016

SUBJECT: Results for Samples Taken at Your Home for the July 2016 Sequential Sampling Round of the Lead Assessment Study

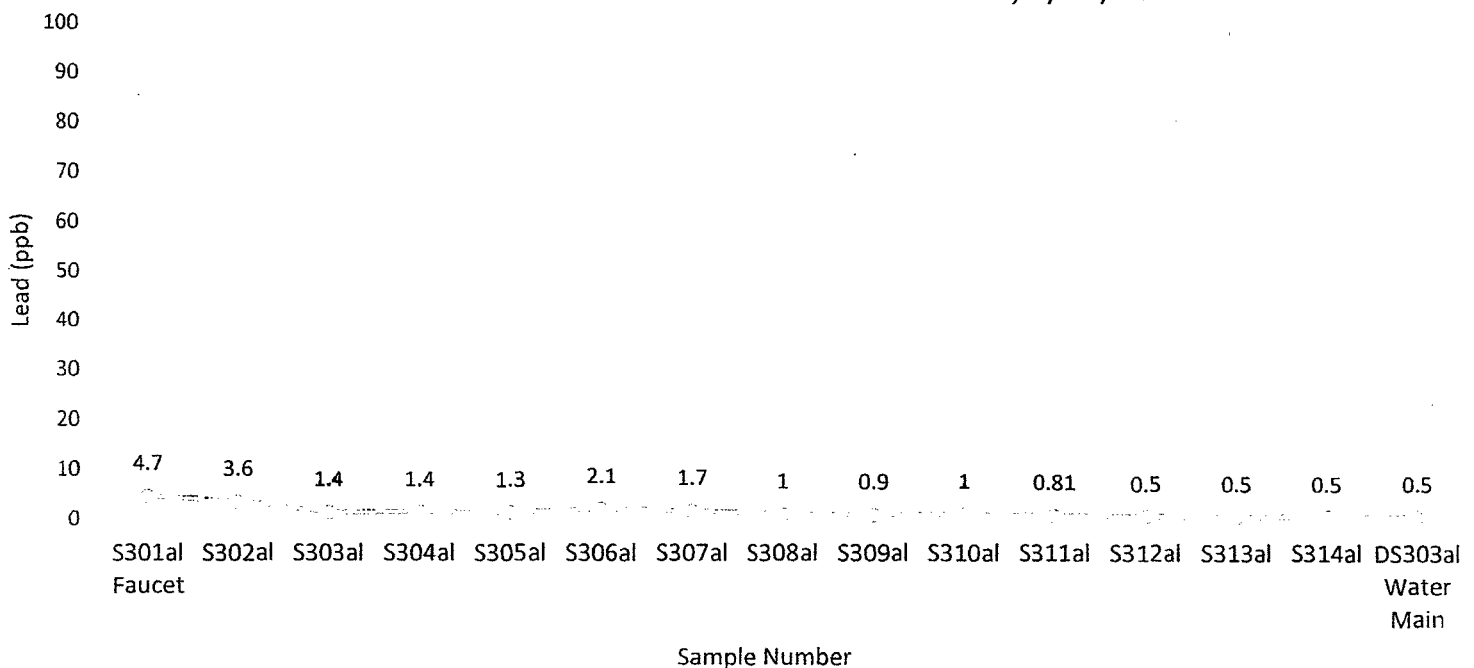
TO: Gerald Turner  
614 S LYNCH AVE  
Flint, MI 48503

FROM: U.S. EPA Flint Water Team

On 7/19/2016, EPA collected a series of 14 unfiltered water samples from your kitchen faucet. Lead concentrations in these samples ranged from Not Detected to 4.7 parts per billion. Thank you very much for your support in EPA's continued sampling effort.

The graph below shows the lead levels in the pipes leading from your faucet (left side of the diagram) to the water main under your street (right side). EPA's test can help determine where lead may be coming from in your plumbing. These sample results represent a snapshot in time. These results do not show lead level trends in your home over time. These results cannot be used to assess long-term health impacts from lead.

614 S LYNCH AVE--1st Floor Kitchen Sink Faucet, 7/19/2016



MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY  
DRINKING WATER LABORATORY



P.O. Box 30270  
Lansing, MI 48909  
TEL: (517) 335-8184

Sample Number  
**LG69514**

Official Laboratory Report

Report To: GERALD TURNER  
614 S LYNCH STREET  
FLINT, MI  
48503

System Name/Owner: GERALD TURNER  
Collection Address: 614 S LYNCH STREET, FLINT 48503  
Collected By: GERALD TURNER  
County: Genesee  
Sample Point: KITCHEN

Date Collected: 08/15/2016  
Date Received: 08/25/2016

TESTING INFORMATION	
Metal	Result In Parts Per Billion (ppb)
Copper	90
Lead	2

**What the Results Mean:** The result tells you how much lead and copper is in the water

- If the result for Copper is "Not Detected", that means the amount of copper in the water was less than 50 ppb.
- If the result for Lead is "Not Detected", that means the amount of lead in the water was less than 1 ppb.

**No matter what your lead result is, you should continue to use an NSF certified filter until the Public Health Emergency Declaration has been lifted.**

- Use only filtered or bottled water for drinking, cooking, washing fruits and vegetables, making baby formula and food, and brushing teeth.
- Filtered or bottled water should also be used for watering pets

**If your Lead result is greater than 150 ppb OR your Copper result is greater than 1,300 ppb:**

- Contact the Genesee County Health Department at (810) 257-3603 (if you have not already been contacted)

Please note, other faucets in your home may have higher levels of lead, even if this sample was low. Do not drink or cook with water from other faucets unless they have been tested and have a filter.

Everyone can use unfiltered tap water for washing your dishes and clothes, and for cleaning your house. You can also shower and give kids baths in unfiltered tap water, but keep kids from getting the bath water in their mouths. No amount of Lead is safe for kids.

For more information go to: [www.mi.gov/flintwater](http://www.mi.gov/flintwater) or call 800-662-9278



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 5

77 West Jackson Blvd

Chicago, IL 60604

DATE: October 14, 2016

SUBJECT: Results for Samples Taken at Your Home for the September 2016 Sequential Sampling Round of the Lead Assessment Study

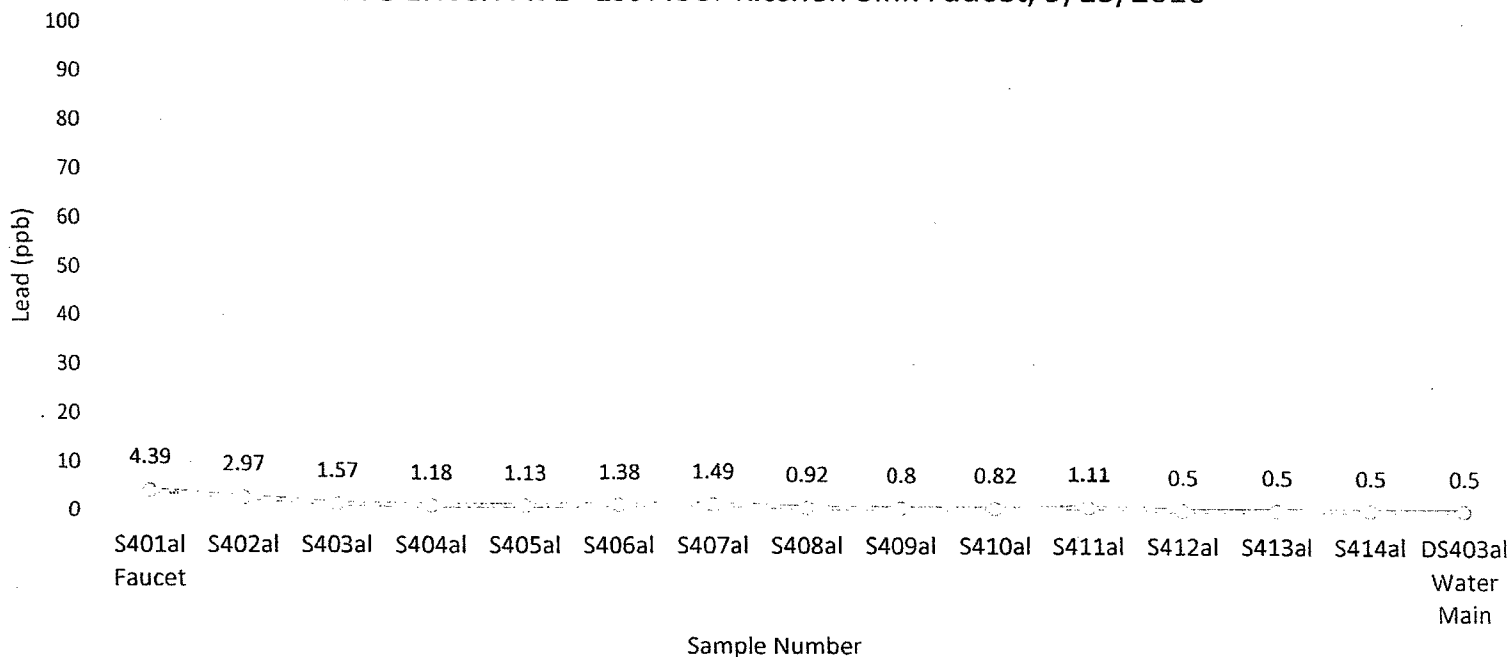
TO: Gerald Turner  
614 S LYNCH AVE  
Flint, MI 48503

FROM: U.S. EPA Flint Water Team

On 9/13/2016, EPA collected a series of 14 unfiltered water samples from your kitchen faucet. Lead concentrations in these samples ranged from not detected to 4.39 parts per billion. Thank you very much for your support in EPA's continued sampling effort. Your participation is helping us evaluate the recovery of the Flint water system.

The graph below shows the lead levels in the pipes leading from your faucet (left side of the diagram) to the water main under your street (right side) for this sampling period. EPA's test can help determine where lead may be coming from in your plumbing. These sample results represent a snapshot in time. These results do not show lead level trends in your home over time. These results cannot be used to assess long-term health impacts from lead.

614 S LYNCH AVE--1st Floor Kitchen Sink Faucet, 9/13/2016



MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY  
DRINKING WATER LABORATORY



P.O. Box 30270  
Lansing, MI 48909  
TEL: (517) 335-8184

Sample Number  
**LG76229**

Official Laboratory Report

Report To: GERALD TURNER  
614 S LYNCH STREET  
FLINT, MI  
48503

System Name/Owner: GERALD TURNER  
Collection Address: 614 S LYNCH STREET, FLINT 48503  
Collected By: GERALD TURNER  
County: Genesee  
Sample Point: KITCHEN

Date Collected: 09/20/2016  
Date Received: 09/22/2016

TESTING INFORMATION

Metal	Result In Parts Per Billion (ppb)
Copper	70
Lead	2

**What the Results Mean:** The result tells you how much lead and copper is in the water

- If the result for Copper is "Not Detected", that means the amount of copper in the water was less than 50 ppb.
- If the result for Lead is "Not Detected", that means the amount of lead in the water was less than 1 ppb.

**No matter what your lead result is, you should continue to use an NSF certified filter until the Public Health Emergency Declaration has been lifted.**

- Use only filtered or bottled water for drinking, cooking, washing fruits and vegetables, making baby formula and food, and brushing teeth.
- Filtered or bottled water should also be used for watering pets

**If your Lead result is greater than 150 ppb OR your Copper result is greater than 1,300 ppb:**

- Contact the Genesee County Health Department at (810) 257-3603 (if you have not already been contacted)

Please note, other faucets in your home may have higher levels of lead, even if this sample was low. Do not drink or cook with water from other faucets unless they have been tested and have a filter.

Everyone can use unfiltered tap water for washing your dishes and clothes, and for cleaning your house. You can also shower and give kids baths in unfiltered tap water, but keep kids from getting the bath water in their mouths. No amount of Lead is safe for kids.

For more information go to: [www.mi.gov/flintwater](http://www.mi.gov/flintwater) or call 800-662-9278



WAYNE STATE  
UNIVERSITY  
COLLEGE OF ENGINEERING

November 15, 2016

Dear FACHEP participant:

On 10/21/2016, members of the Flint Area Community Health and Environment Partnership (FACHEP) collected water samples from your home and a swab of biofilm from your shower fixture to test for *Legionella* bacteria. Those samples were assigned a number so that we could easily track them. The water samples collected from your house were assigned the sample ID number of **80005**.

*Legionella* is a waterborne bacterium that can cause Legionnaires' disease. Legionnaires' disease is contracted by breathing in water vapor that contains *Legionella* bacteria. While *Legionella* bacteria can be a source of concern, the bacteria reside in natural bodies of water and are often found in low levels in water systems considered to be operating properly. For more information about Legionnaires' disease, please see the attached Frequently Asked Questions document.

*Legionella* bacteria was not found in your water samples. This does not mean that the samples were free of *Legionella*. Rather, the results indicate that the number of *Legionella* in your samples were below the amount that we are able to detect with our tests.

The presence of free chlorine in public water distribution systems is intended to reduce the likelihood that *Legionella* and other bacteria will grow within your home water system. The concentration of free chlorine in the water entering your kitchen was found to be **1.06** ppm after 5 minutes of flushing.

Additional information regarding what these results mean can be found attached. We thank you for participating in our study of Flint drinking water quality. Our research will continue, and we may contact you again in the future. If you have any questions, please do not hesitate to contact the FACHEP team (844-35-FLINT; [flintpartnership@wayne.edu](mailto:flintpartnership@wayne.edu)).

Sincerely,



Shawn P. McElmurry, PhD, PE  
Principal Investigator FACHEP

Enclosure.

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DEPARTMENT OF CIVIL AND ENVIRONMENTAL ENGINEERING

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5050 ANTHONY WAYNE DRIVE. DETROIT, MICHIGAN. PHONE: (313) 577-3789. FAX (313) 577-3881



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 5

77 West Jackson Blvd

Chicago, IL 60604

DATE: December 14, 2016

SUBJECT: Results for Samples Taken at Your Home for the November 2016 Sequential Sampling Round of the Lead Assessment Study

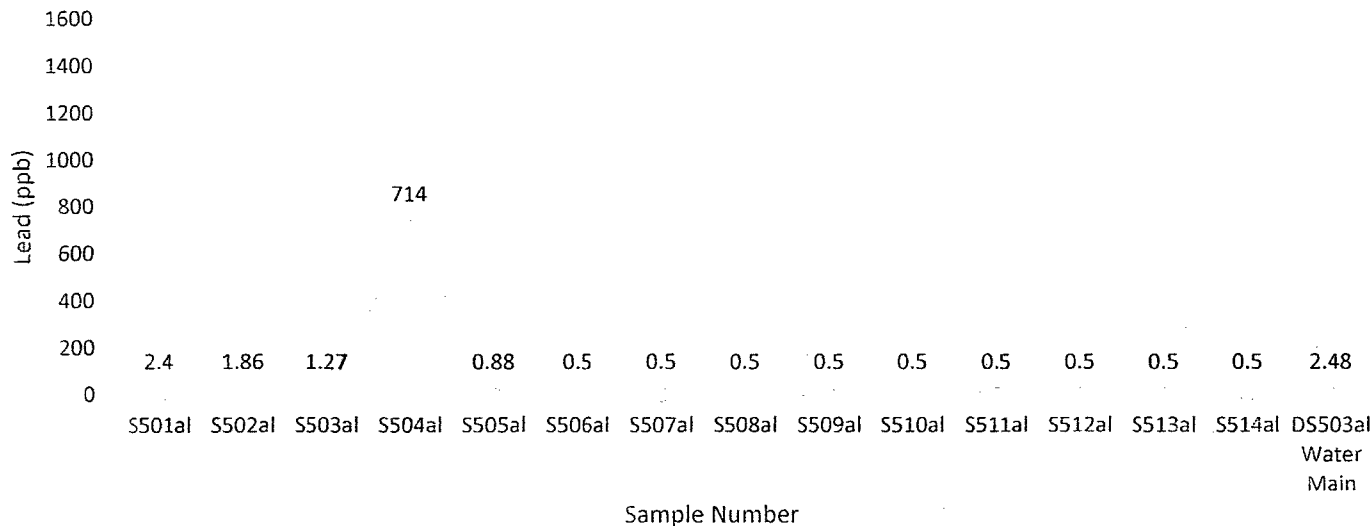
TO: Resident  
614 S LYNCH AVE  
Flint, MI 48503

FROM: U.S. EPA Flint Water Team

On 10/26/2016 EPA collected a series of 14 unfiltered water samples from your faucet. Lead concentrations in these samples ranged from not detected to 714 parts per billion. Thank you very much for your support in EPA's continued sampling effort. Your participation is helping us evaluate the recovery of the Flint water system.

The graph below shows the lead levels in the pipes leading from your faucet (left side of the diagram) to the water main under your street (right side) for this sampling period. EPA's test can help determine where lead may be coming from in your plumbing. These sample results represent a snapshot in time. These results do not show lead level trends in your home over time. These results cannot be used to assess long-term health impacts from lead.

614 S. Lynch Ave.--1st Floor Kitched Sink Faucet, 10/26/16



MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY  
DRINKING WATER LABORATORY



P.O. Box 30270  
Lansing, MI 48909  
TEL: (517) 335-8184

Sample Number  
**LG86543**

Official Laboratory Report

Report To: GERALD TURNER  
614 S LYNCH STREET  
FLINT, MI  
48503

System Name/Owner: GERALD TURNER  
Collection Address: 614 S LYNCH STREET, FLINT 48503  
Collected By: GERALD TURNER  
County: Genesee  
Sample Point: KITCHEN

Date Collected: 11/04/2016  
Date Received: 11/10/2016

TESTING INFORMATION	
Metal	Result In Parts Per Billion (ppb)
Copper 250 mL Sample	Not detected
Copper 750 mL Sample	Not detected
Copper Calculated to 1L	Not detected
Lead 250 mL Sample	3
Lead 750 mL Sample	1
Lead Calculated to 1L	2

**What the Results Mean:** The result tells you how much lead and copper is in the water

- If the result for Copper is "Not Detected", that means the amount of copper in the water was less than 50 ppb.
- If the result for Lead is "Not Detected", that means the amount of lead in the water was less than 1 ppb.

**If you used the new two bottle kit you will see three sets of results:**

- You will have a lead and copper result for the 250 ml sample (Bottle #1)
- You will have a lead and copper result for the 750 ml sample (Bottle #2)
- You will also have a calculated result. This number shows what the result would have been if you had used a one liter sample bottle. This is useful so that you can compare this report to previous samples that you have submitted.

**No matter what your lead result is, you should continue to use an NSF certified filter until the Public Health Emergency Declaration has been lifted.**

For more information go to: [www.mi.gov/flintwater](http://www.mi.gov/flintwater) or call 800-662-9278

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY  
DRINKING WATER LABORATORY



P.O. Box 30270  
Lansing, MI 48909  
TEL: (517) 335-8184

Sample Number  
**LG97413**

Official Laboratory Report

Report To: GERALD TURNER  
614 S LYNCH STREET  
FLINT, MI  
48503

System Name/Owner: GERALD TURNER  
Collection Address: 614 S LYNCH STREET, FLINT 48503  
Collected By: GERALD TURNER  
County: Genesee  
Sample Point: KITCHEN

Date Collected: 01/30/2017  
Date Received: 02/02/2017

TESTING INFORMATION

Metal	Result In Parts Per Billion (ppb)
Copper 250 mL Sample	190
Copper 750 mL Sample	120
Copper Calculated to 1L	140
Lead 250 mL Sample	2
Lead 750 mL Sample	1
Lead Calculated to 1L	1

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- If the result for Lead is "Not Detected", that means the amount of lead in the water was less than 1 ppb.

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For more information go to: [www.mi.gov/flintwater](http://www.mi.gov/flintwater) or call 800-662-9278

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY  
DRINKING WATER LABORATORY



P.O. Box 30270  
Lansing, MI 48909  
TEL: (517) 335-8184

Sample Number  
**LH83367**

Official Laboratory Report

Report To: GERALD TURNER  
614 SOUTH LYNCH  
FLINT, MI  
48503

System Name/Owner: GERALD TURNER  
Collection Address: 614 SOUTH LYNCH, FLINT 48503  
Collected By: GERALD TURNER  
County: Genesee  
Sample Point: KITCHEN

Date Collected: 06/01/2018

Date Received: 06/04/2018

TESTING INFORMATION	
Metal	Result In Parts Per Billion (ppb)
Copper 250 mL Sample	140
Copper 750 mL Sample	110
Copper Calculated to 1L	120
Lead 250 mL Sample	1
Lead 750 mL Sample	Not detected
Lead Calculated to 1L	Not detected

**What the Results Mean:** The result tells you how much lead and copper is in the water

- If the result for Copper is "Not Detected", that means the amount of copper in the water was less than 50 ppb.
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For more information go to: [www.mi.gov/flintwater](http://www.mi.gov/flintwater) or call 800-662-9278



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Gerald Turner  
614 S. Lynch St.  
Flint, MI 48503

Archer Systems, LLC  
1775 Saint James Place, Suite 200  
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