



Lead Consumer Notice CWS TCEQ Form 20680a

**Community Public Water Systems
Texas Commission on Environmental Quality**

PWS ID #: TX 0570010

DATE: 08/23/2021

PWS NAME: City of Garland

Our public water supply system is required to periodically collect tap water samples to determine the lead levels in our system. Your residence was selected for this monitoring as part of our system's sampling plan. This notice is provided to you with the analytical results of the tap water sample collected at your home.

Sample address: 2232 Parkcrest

Sample collection date: 8/3/2021

Analytical Lead result, in mg/L (milligrams per liter): 0.000 mg/L

Definitions

Action Level (AL): The action level is a concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a public water system must follow. The lead action level is 0.015 mg/L. *Maximum contaminant level goal (MCLG):* The level of a contaminant in drinking water below which there is no expected health risk. MCLGs allow a margin of safety. The MCLG for lead is 0.

What are the health effects of lead and how can I reduce my exposure?

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. City of Garland is responsible for providing drinking water that meets all federal and state standards, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap until the water is noticeably colder before using the water and using only cold water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at [EPA Safewater for Lead](#). When replacing your bathroom or kitchen faucet, consider a "lead-free" faucet that meets NSF/ANSI Standard 61 Annex G, which is less than 0.25% lead by weight.

Who can I contact at my water system for more information?

Phone number at our public water supply system: 972-205-3214

E-mail address at our public water supply system: cruiz@garlandtx.gov

City of Garland
PO Box 469002
Garland, TEXAS 75046-9002

Project: **Special Request**
Project Number: Pb/Cu Tap
Project Manager: Bobby Jacobs

Reported:
2021-08-23 14:50

ANALYTICAL REPORT FOR SAMPLES

| | |
|-----------------|--------------------|
| Laboratory ID : | 2132053-01 |
| Sample Name : | 2232 Parkcrest Dr |
| Sample Alias : | |
| Sample Type : | Grab |
| Sampled Begin : | 2021-08-03 08:40 |
| Sampled Ended : | 2021-08-03 08:40 |
| Matrix : | Aqueous; (Water) |
| Outfall : | N |
| Sampler A : | Brandon Alder |
| Sampler B : | |
| Job Info : | Tap Water Sampling |

North Texas Municipal Water District

Kelly H



The results in this report apply to the samples analyzed in accordance with the chain of custody document.

North Texas Municipal Water District Laboratory
201 E Brown St.
Wylie, TX 75098
PMR-4

01/26/2012

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ANALYTICAL REPORT FOR SAMPLES

2232 Parkcrest Dr (2132053-01 - Outfall: N)

Total Metals by EPA 200.8

North Texas Municipal Water District

| Analyte | Analyst | Result | SRL | MDL | MRL | Units | Prep Ratio | Batch | Prepared | Analyzed | Method | Notes |
|---------|---------|--------|-------|-------|-------|-------|---------------|---------|------------|------------|-----------|-------|
| Copper | lmg | 172 | 1.00 | 0.500 | 1.00 | ug/L | 1 | 2121435 | 2021-08-04 | 2021-08-06 | EPA 200.8 | CCBJ |
| Lead | lmg | ND | 0.500 | 0.250 | 0.500 | ug/L | 1 | " | 2021-08-04 | 2021-08-06 | " | |

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ANALYTICAL REPORT FOR SAMPLES

Total Metals by EPA 200.8 - Quality Control North Texas Municipal Water District

| Analyte | Result | AQL | Units | Spike Level | MDL | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|--|--------|-------|---------------------------|-------------|-------|---|------|-------------|------|-----------|-------|
| Batch 2121435 - [200.8 Digestion] Digested down to 10mL at 95°C | | | | | | | | | | | |
| Blank (2121435-BLK1) | | | | | | | | | | | |
| | | | | | | Prepared: 2021-08-04 Analyzed: 2021-08-06 | | | | | |
| Copper | ND | 1.00 | ug/L | | 0.500 | | | | | | CCBJ |
| Lead | ND | 0.500 | " | | 0.250 | | | | | | |
| LCS (2121435-BS1) | | | | | | | | | | | |
| | | | | | | Prepared: 2021-08-04 Analyzed: 2021-08-06 | | | | | |
| Copper | 49.8 | 1.00 | ug/L | 50.0 | 0.500 | | 99.6 | 85-115 | | | CCBJ |
| Lead | 49.7 | 0.500 | " | 50.0 | 0.250 | | 99.4 | 85-115 | | | |
| LCS Dup (2121435-BSD1) | | | | | | | | | | | |
| | | | | | | Prepared: 2021-08-04 Analyzed: 2021-08-06 | | | | | |
| Copper | 50.7 | 1.00 | ug/L | 50.0 | 0.500 | | 101 | 85-115 | 1.85 | 20 | CCBJ |
| Lead | 50.2 | 0.500 | " | 50.0 | 0.250 | | 100 | 85-115 | 1.00 | 20 | |
| LOQ Check Standard (2121435-MRL1) | | | | | | | | | | | |
| | | | | | | Prepared: 2021-08-04 Analyzed: 2021-08-06 | | | | | |
| Copper | 1.06 | 1.00 | ug/L | 1.00 | 0.500 | | 106 | 70-130 | | | CCBJ |
| LCR Pb 0.5 ppb, Cu 0.50 ppb MRL Check (2121435-MRL) | | | | | | | | | | | |
| | | | | | | Prepared: 2021-08-04 Analyzed: 2021-08-06 | | | | | |
| Lead | 0.515 | 0.500 | ug/L | 0.500 | 0.250 | | 103 | 0-200 | | | |
| Matrix Spike (2121435-MS1) | | | | | | | | | | | |
| | | | Source: 2132006-02 | | | Prepared: 2021-08-04 Analyzed: 2021-08-06 | | | | | |
| Copper | 65.2 | 1.00 | ug/L | 50.0 | 0.500 | 15.9 | 98.5 | 70-130 | | | CCBJ |
| Lead | 49.1 | 0.500 | " | 50.0 | 0.250 | ND | 98.2 | 70-130 | | | |
| Matrix Spike (2121435-MS2) | | | | | | | | | | | |
| | | | Source: 2132045-02 | | | Prepared: 2021-08-04 Analyzed: 2021-08-06 | | | | | |
| Copper | 56.2 | 1.00 | ug/L | 50.0 | 0.500 | 6.76 | 98.8 | 70-130 | | | CCBJ |
| Lead | 46.0 | 0.500 | " | 50.0 | 0.250 | ND | 92.1 | 70-130 | | | |
| Matrix Spike Dup (2121435-MSD1) | | | | | | | | | | | |
| | | | Source: 2132006-02 | | | Prepared: 2021-08-04 Analyzed: 2021-08-06 | | | | | |
| Copper | 65.9 | 1.00 | ug/L | 50.0 | 0.500 | 15.9 | 99.8 | 70-130 | 1.04 | 20 | CCBJ |
| Lead | 50.7 | 0.500 | " | 50.0 | 0.250 | ND | 101 | 70-130 | 3.31 | 20 | |
| Matrix Spike Dup (2121435-MSD2) | | | | | | | | | | | |
| | | | Source: 2132045-02 | | | Prepared: 2021-08-04 Analyzed: 2021-08-06 | | | | | |
| Copper | 57.3 | 1.00 | ug/L | 50.0 | 0.500 | 6.76 | 101 | 70-130 | 2.07 | 20 | CCBJ |
| Lead | 47.0 | 0.500 | " | 50.0 | 0.250 | ND | 93.9 | 70-130 | 1.96 | 20 | |

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ANALYTICAL REPORT FOR SAMPLES

General Notes and Definitions

DET Analyte DETECTED

dry Sample results reported on a dry weight basis

MDL Method Detection Limit

MRL Method Reporting Limit

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

SRL Sample Reporting Limit

Note: "Conductance at 25°C" is also known as Specific Conductance

Report Notes and Definitions

CCBJ CCB is $>1/2$ IMRL and $<IMRL$

J Estimated value. The analyte was positively identified but the quantitation is estimation. This estimated report value is between the MDL and MRL (PQL).

Sx. Receipt Info

Labels INT, LFG.

1

1071

Chlorine ✓

1987

Cooler Info

Temp: Ctr

1206 21.9 1A 4

2.

40

•

9

Production

(Hb)Adj. By S.W.

pH Strips: NH_4Cl 4.6

Items Adjusted

Reagent: VF-0121

PH₂ PH₁

11

[illegible] $10.01 < 10.01$

Reagent: N

PH: 1 TD PH:

—

—

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[illegible]

1001

1000

1000

1

C:\36-293R:3E:07:05\16

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