Date

Dear City of [Name] Resident,

**Re: Lead Re-test Results for Residential Water Services – Elevated Lead Levels**

Thank you for participating in [Water System Name’s 20XX] Residential Lead Testing Program.

In accordance with Health Canada’s Guidelines for Canadian Drinking Water Quality, lead levels should not exceed 0.005 mg/L. As previously communicated, the results of the water sampling from your address collected on [Date, 20XX} had lead levels at or above the guideline level.

In follow-up to the initial two samples in [Date 20XX], two additional water samples were taken in [Date 20XX]. These samples were taken to determine what effect not using the water for 30 minutes has on the lead levels in the drinking water. A summary of all of the results are as follows:

|  |  |  |  |
| --- | --- | --- | --- |
| **Sample Type** | **Lead Concentration (mg/L)** | **Elevated Lead Concentration** | **Date** |
| Random Daytime (RDT) | 0.000 | Yes/No/Equal to Limit |  |
| 5 Minute Flush |  |  |  |
| 30 min. stagnation #1 |  |  |  |
| 30 min. stagnation #2 |  |  |  |

**The original results from water sampling from your address have lead concentrations** (at or) **above the guideline.**

The re-test results show that flushing the tap is does not reduce lead levels in your drinking water.

The re-test results show that flushing your water only temporarily decreases lead levels below the guideline and lead levels climb above the guideline within 30 minutes.

The re-test results show lead levels remain at or just below the guideline after 30 minutes.

**Manitoba Public Health recommends that you use an approved water filter to remove lead from your water prior to drinking or that you use another water source for drinking, especially if** **infants, children, or pregnant women are drinking the water.**

Homes with infants, children, or pregnant women should consider immediate action to reduce lead in drinking water.

Immediate actions include:

* using an alternate water source of water (e.g., bottled water) for drinking, preparing infant formula and food, or
* buying a low-cost filter to reduce lead that is NSF certified (e.g., models that fit on the tap or pitcher-type models).

Boiling the water will not reduce lead levels. Increased lead in drinking water is only a concern if swallowed. It is safe to shower, bathe, wash dishes, and clean clothes using tap water with higher lead levels.

**Why should I be concerned about an elevated lead in drinking water result?**

Exposure to lead can cause a wide range of health effects. Young children, infants, and fetuses are particularly vulnerable to lead. Lead exposure, even at low levels, can have effects on the intellectual development and behaviour of children. Other health effects, such as increases in blood pressure and reduced kidney function have also been associated with relatively low levels of lead exposure particularly in adults.

**What is the cause of the increased lead in the drinking water?**

Increased lead in drinking water can be caused by a lead water service line to your home, plumbing fixtures containing lead or lead solder in the pipes.

**Where can I go for more information about lead in my drinking water?**

For more information on reducing lead in your drinking water, Manitoba’s Quick Guide for Reducing Lead Exposure after Testing is attached for your convenience. It is also available at [www.gov.mb.ca/sd/pubs/water/drinking\_water/quickguide\_reducing\_lead\_exposure.pdf](http://www.gov.mb.ca/sd/pubs/water/drinking_water/quickguide_reducing_lead_exposure.pdf).

For information on water filters, please see [https://www.canada.ca/en/health-canada/services/publications/healthy-living/infographic-finding-drinking-water-filter.html](https://urldefense.com/v3/__https:/www.canada.ca/en/health-canada/services/publications/healthy-living/infographic-finding-drinking-water-filter.html__;!!IqQd2s6KUyvHwNLtrw!qG_GAuz1RL7QAluyMqUWmEztxHIwHPS8ui1P5jySSqg4_09z-MabfwoPQRIimV_W2XUaBKh4eaovMl4oIlmCju8gh80ML24$)

The City of XXXX website: Insert website address

has details on the lead in drinking water testing program, and a rebate for changing out your lead service line. The Province of Manitoba website provides additional details on lead in drinking water: <https://www.gov.mb.ca/sd/water/drinking-water/lead/index.html>

If you have any questions regarding your test results, please email [contact]or call [number].

Sincerely,

City representative