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December 14, 2012

Participant
Address
Address
Address

Notification of Environmental Testing Results

Dear Mr/Ms:

As you may recall, your household recently participated in a follow-up evaluation of lead exposure in children (under 7 years of age) in Flin Flon, Manitoba and Creighton, Saskatchewan. As part of this evaluation, you consented to having a number of environmental samples (*i.e.*, outdoor soil, indoor dust, drinking water, and paint) collected from your household to be tested for levels of lead. This letter provides you with an overview of these results, and some information to make comparisons to selected guidelines.

In the table below, your soil results are compared to the soil guideline derived within the 2009 Human Health Risk Assessment (HHRA) for Flin Flon and Creighton. Indoor dust concentrations are compared to the guideline provided by the U.S. Environmental Protection Agency (EPA). Three drinking water samples were collected to measure lead content in water directly supplied by the City (Sample #1) and lead content in water that may have been influenced by the plumbing in your home (Samples #2 and #3). Drinking water concentrations are compared to the guideline provided by the Canadian Council of Ministers of the Environment (CCME). In addition, the table below indicates whether paint that was scanned in our evaluation tested positive or negative as being lead-based paint based on the guideline provided by the U.S. Department of Housing and Urban Development (HUD).

As with the larger Flin Flon Soils Study conducted in 2009, the environmental test results for your property suggest that there is no immediate human health risk from lead for your household.

Blood lead results for children who participated in the study have been forwarded to you under separate cover.

Sample	Your Results	Guideline	Do your results exceed the guideline?
Outdoor Soil (µg/g)	Back yard: XX	370	No
Indoor Dust (µg/cm ²)	Kitchen: XX Family room: XX	0.043	No
Drinking Water (µg/L)	Sample #1: XX Sample #2: XX Sample #3: XX	10	No
Paint (Positive or Negative for lead-based paint)	Kitchen: Negative/Positive Family room: Negative/Positive Bedroom: Negative/Positive Other*: Negative/Positive	Positive: above 1.0 mg/cm ² Negative: below 1.0 mg/cm ²	No

*Other scanned locations may include exterior surfaces, hallways, basements, etc.

If you have any questions, or would like to discuss these results, please do not hesitate to contact Adam Safruk at (204) 271-9555. The overall community results will be presented in early 2013. We will send a summary of the results of the overall study to you at that time.



Elliot Sigal
Project Manager

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