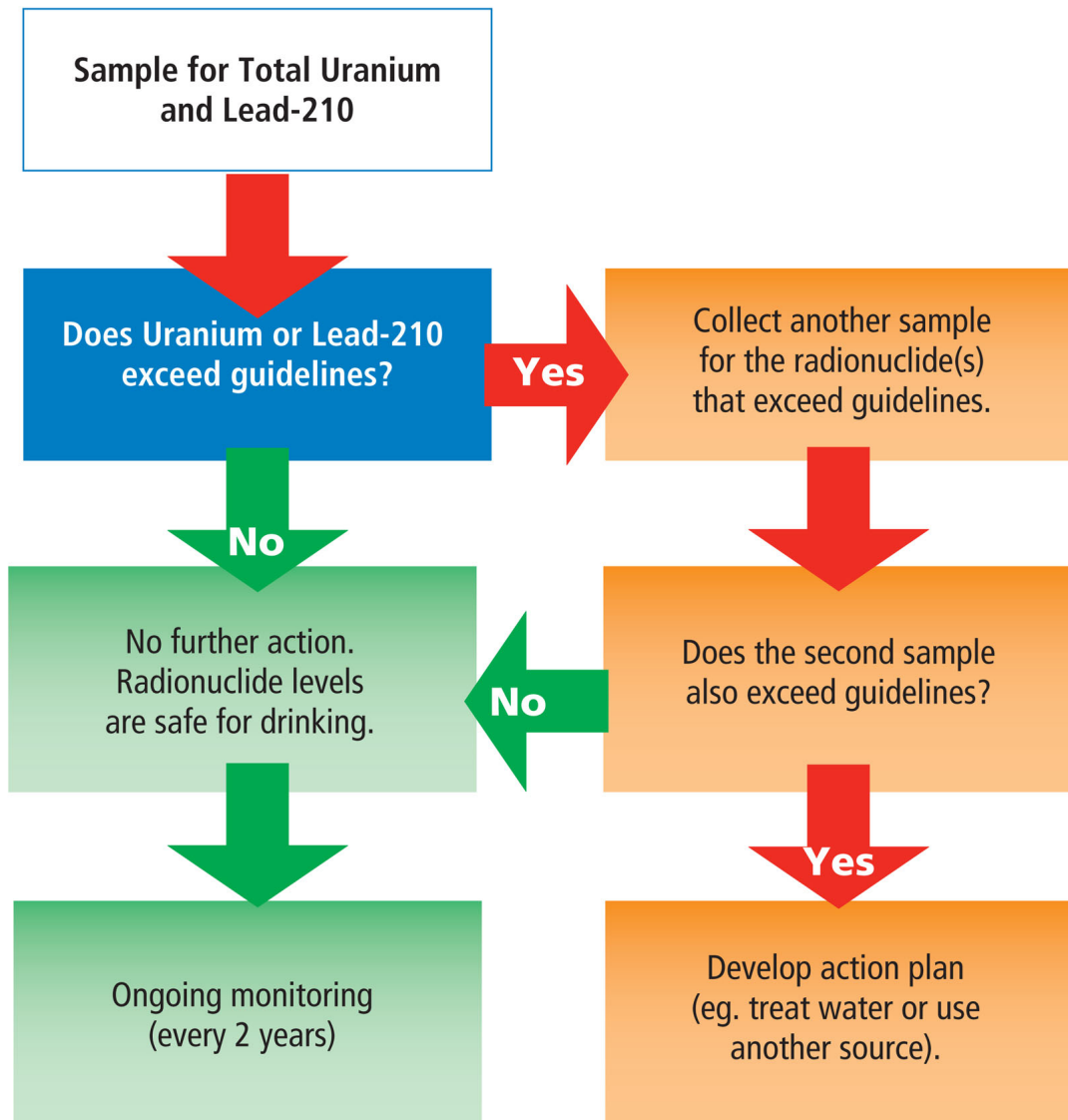


Flow Chart for Testing Well Water for Radionuclides in Nova Scotia



- Notes:
1. The Lead-210 sample water must be boiled for 10 minutes to remove any radon at the time of sample collection. It is important to note that boiling is part of the testing process only and is used to prevent radon from interfering with the laboratory testing method. Boiling cannot be used as a treatment method to remove Lead-210.
 2. Analytical detection limits must be less than or equal to 0.1 ug/L for Uranium and 0.02 Bq/L for Lead-210.
 3. Guidelines for Canadian Drinking Water Quality: Uranium = 20 ug/L, Lead-210 = 0.1 Bq/L
 4. If surface water is being tested, analyze for Radium-226 in addition to Total Uranium and Lead-210.

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