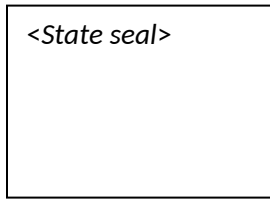


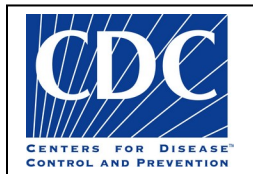
Attachment H
Participant Results Letter



State, Department
Address



United States Department of the Interior
U. S. GEOLOGICAL SURVEY
New Hampshire - Vermont District
361 Commerce Way
Pembroke, New Hampshire 03275



National Center for Environmental Health
Centers for Disease Control and Prevention
4770 Buford Highway
Chamblee, GA 30341

XX, 2018

Exposure to Arsenic and Uranium from Private Well Water in Connecticut, New Mexico, and New Hampshire

Biological and Water Test Results

Dear <Investigation participant>,

We would like to thank you again for being in the investigation of arsenic and uranium in water. As you may recall, we are trying to find out if there is arsenic or uranium in your well water and whether you may have absorbed it.

When you signed the consent form you said that you wanted to know the results of the analysis of your urine sample. First, a note about what to expect.

Your results for the number of micrograms of arsenic and uranium in each liter of urine ($\mu\text{g/L}$) are provided in the table below. For comparison, we provide the approximate percentiles from the National Health and Nutrition Examination Survey (NHANES). NHANES is a large and ongoing investigation to look at the health of people in the United States (U.S.). Volunteers receive health exams and provide blood and urine samples that are analyzed for a wide variety of chemicals. Your table shows your results compared with other people in the U.S., based on information collected by NHANES.

You can use the table to see what your results are compared with others in the U.S. in your age group. For example, if your results are at the 40th percentile, then 40% of the U.S. population has levels less than yours and 60% of the U.S. population has levels greater than yours.

Your urine test results from CDC laboratories in Atlanta are as follows:

Analyte	Amount per liter of urine	NHANES percentile
Arsenic		
Uranium		

Your well water and tap water test results from the U.S. Geological Service Environmental Testing Laboratory are provided below. We have also included the maximum contaminant level (MCL) for uranium and arsenic that is set by the Environmental Protection Agency (EPA). The MCL is the highest level of a contaminant that is allowed in drinking water.

Analyte	Amount per liter of well water	Amount per liter of tap water	EPA MCL
Total arsenic			
Uranium			

We are collecting information about some other sources of exposure to help explain total urinary levels of arsenic and uranium; however, we cannot necessarily ascribe your levels to a particular source. If you have any questions about your results, you may contact <State investigation leader> for <affiliation, state> at <phone number> to talk about likely sources of arsenic and some ways to reduce your exposure.

Sincerely,

<State investigation leader>

<Title>

<Affiliation>