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Memo

To: Area Laboratory Directors, Well Drillers, Homebuilders, Real-estate Agents

From: Robert Miller, MPH, RS, Director of Health

CC: Health District Staff, Ray Jarema, DPH

Date: 12/12/2005

Re: Arsenic Testing For New Private Wells Required

In a circular letter received this past summer from the Connecticut Department of Public Health (DPH) it is recommended that arsenic be included as required analyte for all new wells in the State of Connecticut. This recommendation is based on a number of issues. First, the DPH has identified reportable levels of arsenic in public water supplies in 42 of Connecticut's 169 towns. Second, two of those Towns, Andover and Willington, fall within the jurisdiction of the Eastern Highlands Health District. Finally, in response to mounting concern regarding the potential health risks related to arsenic exposure in drinking water, the Environmental Protection Agency is lowering the Maximum Contaminant Level for arsenic from 50 ppb to 10 ppb, effective January 2006.

Given the above referenced information and pursuant to section 19-13-B101 of the Connecticut Public Health Code, the Eastern Highlands Health District is requiring that arsenic be analyzed as part of the required suite of parameters for all new private wells within our jurisdiction, effective January 17, 2006.

Attached for your convenience is a listing of laboratories certified to analyze for arsenic in drinking water in the State of Connecticut. (Lab certifications are constantly changing. You can check the DPH website at www.dph.state.ct.us/BRS/Environmental_Lab/environmental_laboratory.htm for the most current certification status.) For those of you that do not receive the attachment it can be down loaded from the "Code and Policy" link on our website at www.ehhd.org.

*Preventing Illness & Promoting Wellness for Communities In Eastern
Connecticut*

Andover · Ashford · Bolton · Chaplin · Columbia · Coventry · Mansfield · Scotland · Tolland · Willington

CT DEPARTMENT OF PUBLIC HEALTH

ENVIRONMENTAL LABORATORY CERTIFICATION PROGRAM

IN - STATE APPROVED LABORATORIES CERTIFIED TO TEST DRINKING WATER

Report Printed on: 08/04/2010 2:23:50 PM

Printed by: Program Staff

Report Name: POTABLE_S1

Report published from: DRINKING WATER REPORTS screen #4

Sorting order: town ascending

Report criteria: lab code = *

in-state, commercial, approved labs

The Department of Public Health can only accept laboratory analyses of drinking water samples toward fulfillment of the monitoring requirements in Section 19-13-B102 of the Public Health Code if the results are from an approved laboratory. The following list includes drinking water laboratories in Connecticut only. Further information can be acquired directly from the Environmental Laboratory Certification Program at DPH by calling (860) 509-7389 or by accessing the website at: www.ct.gov/dph/environmentallabs. Also, you may call the phone number shown here to verify the parameters within each contaminant's group for which the laboratories are certified.

The following is an explanation of the codes used in the laboratory listing:

- A** = Asbestos
- B** = Bacteriological (Some or all of the following: Total Coliform and E. Coli)
- I** = Some or all of the following: Inorganic Chemicals, Physical, Sanitary Chemicals, Nitrate, Nitrite, Trace metals, Minerals, Nutrients, Lead and Copper, Disinfection Byproducts
- O** = Some or all of the following: Organic chemicals, Haloacetic Acids, Disinfection Byproducts
- P** = Some or all of the following: Pesticides, Herbicides and PCBs
- R** = Some or all of the following: Gross Alpha, Gross Beta, Radium, Radon, Uranium
- G** = Some or all of the following: Cryptosporidium, Giardia, Microscopic Particulate Analysis, Plankton
- S** = Some or all of the following: Phase II and Phase V Synthetic Organic Chemicals (SOCs)

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