

JOHNSTON COUNTY ENVIRONMENTAL HEALTH DEPARTMENT



309 East Market Street, Smithfield, NC 27577

Phone: 919-989-5180

Fax: 919-989-5190

Testing Private Drinking Water Wells for Radionuclides:

In Western and Northern portions of Johnston County, there is a naturally occurring rock material called the Late Paleozoic Granites and Granodiorites. As this rock decays it can release alpha and beta particles and decays to elements such as: Uranium, Radon and Radium. These elements can be released into the soil, air and ground water. When these elements make their way into your home or drinking water, they can be a health concern. The only way to be certain if these elements are in your private drinking water well is to have it tested by a certified lab. Please note that if you pay a water bill then you are on public water and are not affected.

The following laboratories are certified by the N.C. Division of Public Health to test for the Radiological elements of concern:

Name of Lab	Location	Contact Number	Collection Method
Florida Radiochemistry Services, INC.	Orlando, FL	(407) 382-7733	Lab will ship sample bottle to the customer, the customer then fills and mails back.
Gel Laboratories, LLC	Charleston, S.C.	(843) 556-8171	Lab will ship sample bottle to the customer, the customer then fills and mails back.
Pace Analytical Services	Raleigh, N.C.	(919) 834-4984	Lab will collect the sample for you for a fee -OR- customer can purchase a bottle and return to the lab
National Testing Laboratories, LTD	Ypsilanti, MI	(734) 483-8333	Lab will ship sample bottle to the customer, the customer then fills and mails back.
EMSL Analytical, INC.	Cinnaminson, NJ	1 (800) 220-3675 www.EMSL.com	Lab will ship sample bottle to the customer, the customer fills and mails back.
Summit Environmental Technologies, INC.	Cuyahoga Falls, OH	(330) 253-8211 www.settek.com	Lab will ship sample bottle kit to the customer, the customer fills and mails back.

Please note that the results of this testing will be returned the customer only and will not be shared with any other agency or person.