

Many homes and businesses in Atlantic County use well water for their drinking water supply. Several water samples each year show one or more contaminants that exceed state or federal drinking water standards.

Help is available for you and your family to decide what tests are necessary, how to interpret the results, and where to obtain assistance for treatment systems or public water supply connections, if available.

ATLANTIC COUNTY RESIDENTS USING WELL WATER FOR THEIR DRINKING WATER SUPPLY ARE STRONGLY ADVISED TO TEST THEIR WATER FOR THE FOLLOWING CONTAMINANTS:

**\$30 TOTAL COLIFORM BACTERIA –** These bacteria are used as an indicator that other, more harmful microbes may be present in the water. Samples that show presence of total coliform are further tested for E. coli at no additional cost.

**\$20 NITRATE –** An acute health hazard for infants and pregnant women, high nitrate levels are attributed to fertilizers, septic systems and animal waste.

**\$20 LEAD –** Lead contamination in drinking water is usually attributed to leaching of lead from solder, plumbing components and faucets.

**\$30 MERCURY –** From landfills, crop erosion and household products.

**\$95 VOLATILE ORGANIC COMPOUNDS –** A variety of solvents and fuel additives. EPA Method 524.2.

**\$130 SYNTHETIC ORGANIC COMPOUNDS –** Three pesticide-related chemicals. EPA Method 504.1.

**\$115 RADIUM** (48-hour rapid gross alpha test) – A radioactive metal that is found to be naturally occurring in the underground soil formations in parts of Southern New Jersey.

**\$50 METAL SCANS –** Tests for 8 different metallic substances – Aluminum, Arsenic, Cadmium, Chromium, Copper, Iron, Manganese, and Sodium. Or order any one of these for \$20.

**PFAS** (per- and poly-fluoroalkyl substances) - are widely used, long lasting chemicals, components of which break down very slowly over time. Because of their widespread use and their persistence in the environment, many PFAS are found in the blood of people and animals all over the world and are present at low levels in a variety of food products and in the environment. PLEASE CONTACT ONE OF THE LABORATORIES ON THE NEXT PAGE FOR THIS TEST.

Atlantic County Division of Public Health Environmental Health Unit 201 South Shore Road, Northfield, NJ 08225 Phone: (609) 645-5971 / Fax: (609) 645-5923 <u>http://www.aclink.org/PublicHealth</u>

## WELL WATER TESTING THROUGH ATLANTIC COUNTY DIVISION OF PUBLIC HEALTH:

Check or money order made payable to Atlantic County Division of Public Health must be provided prior to or at the time of sample collection. Please call (609) 645-5971. *Testing will not be done by the County for resales of existing homes, new well construction, or rental properties – for these situations, please contact the laboratories below.* 

The following chart is a list of privately owned certified laboratories that perform well water sampling for homes and businesses in the Atlantic County area. They can arrange tests for the contaminants listed on this notice. Please contact the laboratories for current prices and certifications.

LAB NAME	ADDRESS	PHONE	STATE ID #
Cape Environmental Laboratory	102 N. Main St, Cape May Court House NJ 08210	(609) 463-0077	05679
EMSL Analytical Inc.	200 Route 130 North, Cinnaminson, NJ 08077	(800) 220-3675	03036
Garden State Laboratories, Inc.	54 Main Street, Waretown, NJ 08005	(800) 273-8901	20044
Hera Environmental, Inc.	1879-1 Old Cuthbert Rd, Cherry Hill, NJ 08034	(856) 429-5200	04003
Precision Analytical Services	2161 Whitesville Rd., Toms River, NJ 08753	(732) 914-1515	15001
Eurofins QC, Vineland Division	1835 W. Landis Ave., Vineland, NJ 08360	(856) 563-0101	06005
South Jersey Water Test, LLC	4077 South Black Horse Pike, Williamstown, NJ 08094	(856) 875-3506	08006
Vineland Environmental Laboratories	782 S. Brewster Rd., Suite B-1, Vineland, NJ 08360	(856) 692-6800	06003

For more information:

U.S. Environmental Protection Agency – https://www.epa.gov/ground-water-and-drinking-water

New Jersey Department of Environmental Protection – <u>https://www.nj.gov/dep/watersupply/</u>

**Private Well Testing Act of NJ –** Testing for resales of homes on well water, and rental properties <u>https://www.state.nj.us/dep/watersupply/pw\_pwta.html</u>

There are also a number of Drinking Water Quality bulletins and fact sheets available at the Rutgers Extension Service at <u>Publications Subcategory (Rutgers NJAES)</u>

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