



## IMPORTANT WELL WATER TESTING INFORMATION

### Atlantic County Division of Public Health

Many homes and businesses in Atlantic County use well water for their drinking water supply. A number of 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.

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

- ❖ **TOTAL COLIFORM BACTERIA** – These bacteria are used as an indicator that other, more harmful microbes may be present in the water. Coliform bacteria may be present where septic system or animal waste are entering the water supply; when surface water infiltrates the structure of a well (causing cloudy water); and after repairs to plumbing or installation of a new well.
- ❖ **NITRATE** – An acute health hazard for infants and pregnant women, high nitrate levels are attributed to agricultural operations, septic systems and animal waste, and lawn and garden fertilizers.
- ❖ **LEAD** – Lead contamination in drinking water usually attributed to leaching of lead from solder, plumbing components and faucets, due in part to the acidic nature of the groundwater in Southern New Jersey. Particularly harmful to young children.
- ❖ **MERCURY** – Inorganic mercury compounds are suspected to cause nervous system disorders and kidney damage. The possible sources in this area are landfills, agricultural operations, and household products.
- ❖ **VOLATILE ORGANIC COMPOUNDS** – A variety of chemicals such as fuel products, degreasers, and solvents, which may cause cancer and diseases of the liver, kidneys and nervous system.
- ❖ **PESTICIDES** – From agricultural and residential uses. **Contact private laboratories shown on the back of this notice for this test - ask for EPA Method 504.1.**
- ❖ **RADIUM** – A radioactive metal that is found to be naturally occurring in the underground soil formations in parts of Southern New Jersey. Believed to increase the risk of bone and sinus cancers. **Contact private laboratories shown on the back of this notice for this test - ask for 48-hour rapid gross alpha test.**

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

Certified 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.*

**TESTS AVAILABLE THROUGH ATLANTIC COUNTY DIVISION OF PUBLIC HEALTH:**

**Total Coliform Bacteria - \$25**

**Nitrate - \$15**

**Lead - \$20**

**Mercury - \$20**

**Volatile Organic Compounds - \$85**

**Metal Scan - \$60**

**Atlantic County Division of Public Health**

Environmental Health Unit

201 South Shore Road, Northfield, NJ 08225

Phone: (609) 645-5971 / Fax: (609) 645-5923

<http://www.aclink.org/PublicHealth>

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 are capable of arranging tests for the contaminants listed on this notice. Please contact the laboratories for current prices and certifications.

LAB NAME	ADDRESS	PHONE	STATE ID #
Better Environmental Protection Labs, Inc.	P.O. Box 28, Palmyra, NJ 08065	(856) 829-4392	03644
Cape Environmental Laboratory	102 N. Main St, Cape May Court House NJ 08210	(609) 463-0077	05679
EMSL Analytical Inc.	107 Haddon Ave., Westmont, NJ 08108	(800) 220-3675 x1214	04653
Garden State Laboratories, Inc.	515 Route 9 South, Barnegat, NJ 08005	(800) 273-8901	20044
Hera Tech, Inc.	1879-1 Old Cuthbert Rd, Cherry Hill, NJ 08034	(856) 429-5200	04003
New Jersey Analytical Labs, LLC	1580 Reed Rd Suite A1, Pennington, NJ 08534	(609) 737-3477	11005
Precision Analytical Services	2161 Whitesville Rd., Toms River, NJ 08753	(732) 914-1515	15001
QC Laboratories Vineland Division	1835 W. Landis Ave., Vineland, NJ 08360	(800) 794-6281	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