

NH Agricultural Water Testing Labs using Methods in Compliance with the Produce Safety Rule

For more information or to add your NH lab, please contact UNH Food Safety Field Specialist Mary Saucier Choate, mary.choate@unh.edu

Lab	Phone	Address	City/Town	Website	(Method 1603) in the Produce Safety Rule. § 112.151(a) "Modified mTEC"	7.IDEXX Colilert® Test Kit , but only if using IDEXX Quanti-Tray/2000 for quantification	8.IDEXX Colilert-18® Test Kit , but only if using IDEXX Quanti-Tray/2000 for quantification	Cost per sample	Notes:
ABSOLUTE RESOURCE ASSOCIATES, LLC	(603) 436-2001	124 HERITAGE AVE	PORTSMOUTH	WWW.ABSOLUTERESOURCEASSOCIATES.COM		YES		\$40 each	<p>*Contact lab directly for collection container needed and other details specific to each lab.</p> <p>*Keep sample cold on ice in a cooler.</p> <p>*For surface water source, deliver sample to lab within 6 hours of sample collection.</p> <p>*For ground water source, such as a well used for drinking water, deliver sample to lab within 24 hours of sample collection.</p> <p>Prices and other information are accurate as of November 2017.</p>
AQUARIAN ANALYTICAL	(603) 783-9097	153 WEST RD	CANTERBURY	WWW.AQUARIANLABS.COM		YES	YES	\$40 each	
CHEMSERVE INC	(603) 673-5440	317 ELM ST	MILFORD	WWW.CHEMSERVELAB.COM		YES	YES	\$30 each	
EAI ANALYTICAL LABS	(603) 357-2577	33 WHITTEMORE FARM ROAD	SWANZEY	WWW.EAI-LABS.COM		YES	YES	\$50 each	
EASTERN ANALYTICAL INC	(603) 228-0525	26 CHENELL DR	CONCORD	WWW.EAILABS.COM		YES	YES	\$40 each	
ENDYNE INC	(603) 678-4891	56 ETNA ROAD	LEBANON	WWW.ENDYNELABS.COM		YES	YES	\$25 each	
GRANITE STATE ANALYTICAL SERVICES LLC	(603) 432-3044	22 MANCHESTER RD	DERRY	WWW.GRANITESTATEANALYTICAL.COM		YES	YES	\$35 each	
NELSON ANALYTICAL LLC	(603) 622-0200	490 E INDUSTRIAL PARK DRIVE	MANCHESTER	WWW.NELSONANALYTICAL.COM		YES	YES	\$25 each	
NEW HAMPSHIRE DHHS PUBLIC HEALTH LABORATORIES	(603) 271-3445	29 HAZEN DR	CONCORD	bit.ly/NH-DHHS-waterlabs	YES	YES	YES	\$30 Colilert \$20 Method 1603	
SEACOAST ANALYTICAL SERVICES LLC	(603) 868-1457	72 PINKHAM RD	LEE	WWW.SEACOASTANALYTICAL.COM		YES		\$65	

FDA has determined that the following methods are scientifically valid and at least equivalent to the method (Method 1603) of analysis in § 112.151(a) in accuracy, precision, and sensitivity. (Source: <http://bit.do/agwater>)

Other methods will be added to the list as they are identified.

- Method 1103.1 - Escherichia coli (E. coli) in Water by Membrane Filtration Using membrane-Thermotolerant Escherichia coli Agar (mTEC) (March 2010). U.S. Environmental Protection Agency. EPA-821-R-10-002.
- Method 1604 - Total Coliforms and Escherichia coli in Water by Membrane Filtration Using a Simultaneous Detection Technique (MI Medium) (September 2002). U.S. Environmental Protection Agency. EPA-821-R-02-024.
- 9213 D - Natural Bathing Beaches (2007). In: Standard Methods for the Examination of Water and Wastewater, 22nd Edition (Rice E.W., et al., Ed.), 9-46 - 9-48. Washington, DC: American Public Health Association. (2012).
- 9222 B - Standard Total Coliform Membrane Filter Procedure (1997), followed by 9222 G - MF Partition Procedures (1997) using NA-MUG media. In: Standard Methods for the Examination of Water and Wastewater, 21st Edition (Eaton A.D., et al., Ed.), 9-60 - 9-65, and 9-70 - 9-71, respectively. Washington, DC: American Public Health Association. (2005).
- D 5392-93 - Standard Test Method for Isolation and Enumeration of Escherichia coli in Water by the Two-Step Membrane Filter Procedure. In: Annual Book of ASTM Standards, Volume 11.02. ASTM International. (1996, 1999, 2000).
- Hach Method 10029 for Coliforms - Total and E. coli, using m-ColiBlue24® Broth PourRite Ampules.
- IDEXX Colilert® Test Kit, but only if using IDEXX Quanti-Tray/2000 for quantification.
- IDEXX Colilert-18® Test Kit, but only if using IDEXX Quanti-Tray/2000 for quantification.

Note: We have done our best to search out and include all New Hampshire water testing labs who use methods that comply with the Produce Safety Rule. Inclusion in this list does not imply a recommendation by UNH Cooperative Extension, nor does failure to appear on the list indicate disapproval of any company or product.