# NHDES

#### The State of New Hampshire

### **Department of Environmental Services**



#### Robert R. Scott, Commissioner

DATE: JULY 9, 2018

TO: NH Schools and Licensed Childcare Facilities

FROM: Sarah Pillsbury, P.G., Administrator

NHDES Drinking Water and Groundwater Bureau

RE: Testing Lead in Drinking Water in Schools and Daycares

SB247 Prevention of Childhood Lead Poisoning

NHDES issued recommendations for voluntary testing of lead in drinking water at all schools and daycares in Spring 2016, following increased awareness of lead toxicity to children from the water crisis in Flint, Michigan. On February 8, 2018, Governor Sununu signed Senate Bill 247 Prevention of Childhood Lead Poisoning. This law requires, among other actions, that all schools and licensed childcare facilities test lead in drinking water at all locations where water is available for consumption by children. The first round of testing is required to be completed by **July 1, 2019**, and every 5 years thereafter, until at least 3 rounds are below the standard. Such testing completed from 2016 forward is acceptable for the first round of sampling.

NHDES has been working with the NH Departments of Education and Health and Human Services to provide guidance for schools and childcare facilities to perform this testing. Our state has a wide network of Certified Contract Water Operators (see enclosed <u>Factsheet DWGB 7-2</u>), as well as experienced municipal water professionals that may be available to assist your staff in developing your testing program. Guidelines to proceed are as follows:

#### 1. Make a list of all faucets where water is available for consumption by children

Use a table such as the following for tracking your sample results and followup actions.

Sample ID	Description	Sample Date	Stagnant Lead, ppb	Followup Actions	Completion Date
		2410	2000, pp.0		2410
01	West Wing Bubbler				
02	Nurses Office Sink				
03	Kitchen Food Prep Sink				
04	Infant Room Sink				

#### 2. Sampling and Communications

In coordination with a <a href="NH certified laboratory">NH certified laboratory</a> (enclosed list), obtain 1-liter, wide-mouth sample bottles for the identified testing locations. Samples must be "first flush" or stagnant at least 6 hours prior to collection. Generally, it works best to collect samples first thing in the morning. Upon receipt of sample results, post them to your website and/or send letters to parents and guardians informing of the results and next steps. From today onward and in conformance with SB247, notification of results to parents and guardians should be by 5 business days of receipt from the lab. In addition, the certified laboratories may report electronically to NHDES for compliance with Step 3 (i.e., sample results that prompt remedial action).

#### 3. Remediation

Any locations showing 15 ppb (0.015 mg/L) or higher must be remediated. Effective immediately, remediation plans shall be submitted to NHDES and implemented by 30 days of the notification of test results to parents / guardians or as soon as practicable.

**NHDES DWGB** 

Guidelines for Testing Lead in Drinking Water in Schools and Daycares July 9, 2018; Page 2 of 2

Alternate water must be provided until these measures are completed and retested. Remediation will commonly consist of replacing offending fixtures for new "low-lead" faucets, flushing aggressively, and retesting. However, additional steps may be required such as installation of NSF 53 Certified Lead Filters, other water treatment, or plumbing replacements where lead solder is still present. Remediation plans shall be submitted via email, fax or standard mail to:

NHDES Drinking Water and Groundwater Bureau
Lead and Copper Program
29 Hazen Drive, PO Box 95,
Concord, NH 03302-0095
Tel 603-271-2513; Fax 603-271-5171; DWGBInfo@des.nh.gov

We ask that you proceed with this testing as soon as possible to allow the most flexibility in laboratory scheduling and to ensure all remediation actions may be completed prior to the start of the new school year. Questions may be directed to 603-271-2513 and <a href="mailto:DWGBInfo@des.nh.gov">DWGBInfo@des.nh.gov</a>. Additional guidance and copy of this letter may be found at <a href="https://www.des.nh.gov">www.des.nh.gov</a>, A to Z Topics, "Lead in Drinking Water".

Sincerely yours,

Sarah Pillsbury, P.G.

Administrator Drinking Water and Groundwater Bureau

cc. Public Water System Certified Water Operators

#### Enclosures

- Accredited Labs Providing Well Water Quality Testing Services
- DES Factsheet DWGB 7-2 Certified Contract Water Operators

# Table 1 Accredited Labs Providing Well Water Quality Testing Services in New Hampshire and Neighboring States<sup>1</sup>

LABORATORY NAME	TELEPHONE	ADDRESS	TOWN	STATE	WEBSITE
ABSOLUTE RESOURCE ASSOCIATES LLC	(603) 436-2001	124 HERITAGE AVENUE	PORTSMOUTH	NH	WWW.ABSOLUTERESOURCEASSOCIATES.COM
CON-TEST ANALYTICAL LABORATORY	(413) 525-2332	39 SPRUCE STREET	EAST LONGMEADOW	MA	WWW.CONTESTLABS.COM
EASTERN ANALYTICAL INC.	(603) 228-0525	25 CHENELL DRIVE	CONCORD	NH	WWW.EAILABS.COM
ENDYNE INC	(603) 678-4891	56 ETNA ROAD	LEBANON	NH	WWW.ENDYNELABS.COM
ENDYNE INC	(802) 879-4333	160 JAMES BROWN DRIVE	WILLISTON	VT	WWW.ENDYNELABS.COM
GRANITE STATE ANALYTICAL SERVICES LLC	(603) 432-3044	22 MANCHESTER ROAD, UNIT 2	DERRY	NH	WWW.GRANITESTATEANALYTICAL.COM
MAINE ENVIRONMENTAL LABORATORY	(207) 846-6569	1 MAIN STREET	YARMOUTH	ME	WWW.MAINEENVIRONMENTALLABORATORY.COM
NELSON ANALYTICAL LLC	(603) 622-0200	490 E INDUSTRIAL PARK DRIVE	MANCHESTER	NH	WWW.NELSONANALYTICAL.COM
NELSON ANALYTICAL LLC	(207) 467-3478	120 YORK STREET	KENNEBUNK	ME	WWW.NELSONANALYTICAL.COM
NH DHHS PUBLIC HEALTH LABORATORIES	(603) 271-3445	29 HAZEN DRIVE	CONCORD	NH	WWW.DHHS.NH.GOV/DPHS/LAB/WATER-LAB/INDEX.HTM
REGIONAL WATER AUTHORITY	(203) 401-2700	90 SARGENT DRIVE	NEW HAVEN	СТ	WWW.RWALAB.COM
SEACOAST ANALYTICAL SERVICES	(603) 868-1457	ROUTE 125 & 72 PINKHAM ROAD	LEE	NH	WWW.SEACOASTANALYTICAL.COM
CHEMSERVE LABORATORY	(603) 673-5440	317 ELM STREET	MILFORD	NH	WWW.CHEMSERVELAB.COM
EAI ANALYTICAL LABS	(800) 760-4246	33 WHITTEMORE FARM ROAD	SWANZEY	NH	WWW.EAI-LABS.COM

Water Quality Testing for Private (Domestic) Wells: NHDES recommends residents test their well water for all contaminants commonly found in New Hampshire's groundwater, listed in Table 2 below. Private well owners are encouraged to test their water wells every three to five years for the complete set of contaminants listed below. Contact an accredited laboratory to confirm the lab's capacity to complete all recommended tests and for pricing. It is not necessary to do all of these tests at one time.

NHDES <u>Be Well Informed</u> Private Well App – is an interactive web application for private well owners to interpret water quality test results and identify appropriate water treatment options. Visit <a href="https://www4.des.state.nh.us/DWITool/Welcome.aspx">https://www4.des.state.nh.us/DWITool/Welcome.aspx</a>.

<sup>&</sup>lt;sup>1</sup> Updated 6.28.2018. Subject to change. For up-to-date information, see <a href="http://www2.des.nh.gov/CertifiedLabs/Certified-Method.aspx">http://www2.des.nh.gov/CertifiedLabs/Certified-Method.aspx</a>.

# ENVIRONMENTA



29 Hazen Drive, Concord, New Hampshire 03301 • (603) 271-3503 • www.des.nh.gov

WD-DWGB-7-2 2018

## Firms Offering Contract Operator Services for Small Public Water Systems in New Hampshire

Following is an alphabetical listing of firms and individuals certified to provide contract operator services to very small community and non-transient non-community public water systems in New Hampshire. These firms provide a predetermined level of services for a set fee per month or year. NHDES supports this private sector initiative as it generally provides a high level of operator expertise at limited cost to the small water system.

New Hampshire operator certification requirements are established by Administrative Rule Env-Dw 502. Inclusion on this list does not imply NHDES endorsement. Please notify the Drinking Water and Groundwater Bureau of any necessary corrections to this list at dwgbinfo@des.nh.gov or (603) 271-2513.

#### Advance Pump & Filter Co Inc

Charles G. ("Butch") Cleaveland 10 Calef Highway Lee NH 03861 Tel (603) 868-3212 c.cleaveland@advanceh2o.com www.advancepumpandfilter.com

#### **Agua Specialties**

Chris Kofer 561 First NH Tpke Northwood NH 03261 Tel (603) 942-5671 Emr (603) 234-2270 Fax (603) 942-7574 ckofer@aqua-specialties.com

#### **Boutin Plumbing & Heating LLC**

Dan Boutin 1231 Brushwood Rd Pike NH 03780-5515 Tel (603) 989-9880 boutinplumbing@gmail.com

#### Jason Cornelissen

2 Flanders Rd Meredith NH 03253 Tel (603) 677-2315 jason.cornelissen@gmail.com

#### **Duffield Engineering & Consulting**

Tom Duffield 664 West St Keene NH 03431 Tel (603) 381-1259 tduffieldpe@yahoo.com

#### **EAI Analytical Labs**

Dan Crosby 149 Emerald St, Suite R Keene NH 03431 Tel (800) 760-4246 chem@eai-labs.com

#### **Epping Well And Pump Co Inc**

Henry Deboer 337 Calef Hwy Epping NH 03042 Tel (603) 679-5299 Fax (603) 679-2348

#### Pittsfield, NH office:

26A Main St Pittsfield NH 03263 Tel (603) 435-6616 Fax (603) 435-6716 Emr (603) 679-5299 Info@EppingWell.com

#### **Jack Evans**

107 Hardhack Rd Holderness NH 03245 Tel (603) 536-4580 jackmevansis@gmail.com

#### **Forest Pump and Filter**

Jay Levesque 277 Milton Rd Rochester NH 03868-8718 Tel (603) 332-9037 Fax (603) 335-0445 h20@forestpump.com

#### **FX Lyons Inc**

Fran Lyons PO Box 280 Intervale NH 03845-0280 Tel (603) 356-6767 Emr (603) 356-4057 Fax (603) 356-5107 fxlyons@hotmail.com

#### **Everett E. Houghton Co Inc**

Mark Houghton PO Box 387 Walpole NH 03608 Tel (603) 756-3372 Emr (603) 615-5555 Fax (603) 756-9998 info@eehoughton.com

#### Gilford Well Co. Inc.

Norman Harris 1440 Lake Shore Rd Gilford NH 03249 Tel (603) 524-6343 Fax (603) 524-6332 norm3@gilfordwell.com

#### **Granite State Analytical**

Corbin Kennedy 22 Manchester Rd Ut 2 Derry NH 03038 Tel (603) 432-3044 Fax (603) 434-4837 ckennedy@granitestateanalytical.com

#### **Hampstead Area Water Services**

Stephen Fournier
54 Sawyer Ave
Atkinson NH 03811
Tel (603) 362-5333
Fax (603) 362-4936
sfournier@HampsteadWater.com
www.nhwaterservices.com

#### Iron Mountain Water Services Co.

Scott Hayes Green Hill Rd, PO Box 135 Jackson NH 03846-0135 Tel (603) 383-4937 Fax (603) 383-4840 scott@ironmountainwater.com

#### **LRW Water Services Inc**

Tom Mason Jr 420 Gov Wentworth Hwy PO Box 309 Moultonborough NH 03254 Tel (603) 476-5378 Emr (603) 344-5363 Fax (603) 476-2721 Irwater@lakesregionwater.com

#### **Maillets Water Works**

Doug Maillet 467 Campbell Mill Rd Mason NH 03048 Tel (603) 878-3636 info@mailletswaterworks.com

#### **Malcolm Young Water Well**

Mark Young 109 Gulf Rd Derry NH 03038-5934 Tel (603) 966-7951 Emr (603) 893-6473 windhampump1952@aol.com

#### McBride's Water Advantage LLC

Bill McBride 1911 Dover Rd PO Box 805 Epsom NH 03234 Tel (603) 736-4470 Emr (603) 736-4472 Fax (603) 736-4474 Bill@mcbrideswater.com

**Alex Crawshaw** 

#### **New England Service Company**

32 Artisan Ct Unit 2 Gilford NH 03249 Tel (603) 293-8580 <u>customerservice@newenglandservicecompany.com</u>

#### **Northeast Engineering PLLC**

Jim Donison 95 Quaker St Weare NH 03281 Tel (603) 529-7070 Fax (603) 529-7071 northeasteng@comcast.net

#### P2 Environmental

Patricia Mulroy Beavers 19 Johnson Cir Tunbridge VT 05077-9552 Tel (802) 763-3937 Emr (802) 384-0421 Fax (802) 763-3937 beaves@sover.net

#### **Blue Rock Environmental**

A Dana Arey 12 Donahue Drive Enfield New Hampshire 03748 Tel (603) 304-8585 bluerockenv@gmail.com

#### **Pennichuck East Utilities**

Chris Countie
25 Manchester St, PO Box 1947
Merrimack NH 03054-1947
Tel (603) 913-2372
Emr (603) 913-2370
Fax (603) 913-2305
chris.countie@pennichuck.com

#### **Pump Systems Inc**

John Benham
PO Box 6101
Franklin NH 03235-6101
Tel (603) 934-7100
Emr (603) 659-8079
Fax (603) 934-0317
info@pumpsystemsinc.com

#### **Secondwind Water Systems**

Steve Guercia 735 E Industrial Park Dr Manchester NH 03109 Tel (603) 641-5767 Fax (603) 641-8518 sgg@secondwindwater.com

#### **Simply Water**

Ian Hayes PO Box 972 Glen NH 03838 Tel (603) 986-5346 ian@simplywaternh.com

#### **Thursty Water Systems**

Scott M. Thurston
76 Pine Hill Rd
PO Box 2248
Wolfeboro NH 03894
Tel (866) 551-4545
Emr (603) 569-1569
Fax (603) 569-9053
thursty@thurstywater.com

#### **US Water Consultants Inc**

Mark Widdison 46 Lowell Rd Ste 4 Windham NH 03087 Tel (603) 893-8833 Emr (603) 235-2036 Fax (603) 893-0375 mark@uswaterconsultants.com

#### **Utility Partners**

Rob Lauricella Water & Wastewater 338 Plains Road Claremont NH 03743 Tel (603) 543-0680 Fax (603) 542-3276 rlauricella@utilitypartnersllc.com

#### The Water Store

Dana Boudrieau 1032A Route 119 Rindge NH 03461 Tel (603) 899-6680 Fax (603) 899-6800 thewaterstorenh@gmail.com

#### **WSO Plus Inc**

Joe Damour 405 Flanders Rd PO Box 68 Henniker NH 03242 Tel (603) 428-3525 Fax (603) 428-3764 waterjoe@aol.com

#### The Water Techs Inc

Ryan Hood PO Box 654 Derry NH 03038 Tel (603) 421-6164 rhood@thewatertechsnh.com

#### WhiteWater Inc

Eric Burkett 615 River Rd Bow NH 03304 Tel (603) 377-7678 eburkett@rhwhite.com

#### Welch Water & Wastewater

Terry Welch 113 Hildreth Rd Whitefield NH 03598 Tel (603) 837-2332 Page (603) 771-9524 Fax (603) 837-2615 twelch@together.net

#### Yankee Pump And Filter Co

Stan Oliver
PO Box 697
Barrington NH 03825
Tel (603) 868-7200
Fax (603) 868-6257
yankeepumpnh@gmail.com

#### Young Brothers Well And Pump Co

Michael Young 36 Pelham Rd Salem NH 03079 Tel (603) 898-2504 Emr (603) 231-3303 Fax (603) 898-0556