

# Lead in Drinking Water Sampling Guidance

## Federal Lead and Copper Rule for Public Water Systems vs. State-Required Get the Lead of New Hampshire Drinking Water for Schools and Child Care Programs

FEDERAL LEAD AND COPPER RULE		STATE "GET THE LEAD OUT"
<ul style="list-style-type: none"> <li>Applies to all non-transient federal and state-regulated public water systems.</li> </ul>		<ul style="list-style-type: none"> <li>Applies to all schools and licensed child care facilities, regardless of their water source.</li> </ul>
<ul style="list-style-type: none"> <li>Sample size is 1-LITER.</li> </ul>		<ul style="list-style-type: none"> <li>Sample size is 250 mL.</li> </ul>
<ul style="list-style-type: none"> <li>Includes LEAD and COPPER analyses.</li> </ul>		<ul style="list-style-type: none"> <li>Only LEAD analysis is required.</li> </ul>
<p><b>Sample is "FIRST DRAW" for both programs. Recommended stagnant overnight. No pre-flushing.</b></p>		
<ul style="list-style-type: none"> <li>Testing is paid by the public water system.</li> </ul>		<ul style="list-style-type: none"> <li>Testing is FREE for all public schools and child cares under the Federal WIIN Lead Grant.</li> </ul>
<ul style="list-style-type: none"> <li>Number of samples is determined by system population.</li> </ul>		<ul style="list-style-type: none"> <li>ALL drinking water outlets where water is available for consumption by children must be sampled.</li> </ul>
<ul style="list-style-type: none"> <li>Sampling frequency is semi-annual to triennial as posted on NHDES <a href="#">OneStop</a> Master Sampling Schedule for the LIFE of the water system.</li> </ul>		<ul style="list-style-type: none"> <li>Facilities perform a total of three (3) sampling rounds between Feb 8, 2016, and June 30, 2024.</li> </ul>
<ul style="list-style-type: none"> <li>Remediation is required anytime the 90<sup>th</sup> percentile of all samples is <b>15 ppb</b> or greater for Lead, or <b>1.3 mg/L</b> or greater for Copper.</li> </ul>		<ul style="list-style-type: none"> <li>Remediation is required at any outlet that tests at <b>5 ppb (0.005 mg/L)</b> or greater for Lead.</li> </ul>
<ul style="list-style-type: none"> <li>Remediation plans include corrosion control treatment, water quality monitoring and/or removal of lead or copper sources.</li> </ul>		<ul style="list-style-type: none"> <li>Immediately block access to the contaminated outlet and provide alternate access to clean water while location is remediated.</li> </ul>
<ul style="list-style-type: none"> <li>Homes where samples are collected must be notified by 30 days of test results even if levels are not detected. "Consumer Notification" language and certification to NHDES are required.</li> </ul>		<ul style="list-style-type: none"> <li>Parents and Guardians must be notified within 5 business days of test results at or above 5 ppb. Notices must be available on the facility website and at least one method of direct communication (e.g., email or printed flyer).</li> </ul>
<ul style="list-style-type: none"> <li>Sample forms and notice templates are found at the NHDES <a href="#">OneStop</a> with the PWS ID.</li> </ul>		<ul style="list-style-type: none"> <li>Sample forms, notice templates and guidance are found at <a href="http://www.gettheleadoutnh.org">www.gettheleadoutnh.org</a>.</li> </ul>
<ul style="list-style-type: none"> <li>Questions and additional information available at: <a href="mailto:dwmonitoring@nh.des.gov">dwmonitoring@nh.des.gov</a> and (603) 271-2516.</li> </ul>		<ul style="list-style-type: none"> <li>Questions and additional information available at: <a href="mailto:info@gettheleadoutnh.org">info@gettheleadoutnh.org</a> and (603) 506-6469.</li> </ul>