

<b>Title</b>	<b>Arsenic, Lead and Copper in Water - available to the Public</b>
<b>Test Explanation:</b>	<p>Lead, Copper, and Arsenic are all EPA Safe Drinking Water Act regulated parameters.</p> <p>Lead and Copper usually enter the water supply from plumbing or from erosion of natural rock deposits.</p> <p>In infants and children, Lead can cause delays in physical or mental development. Children could show slight deficits in attention span and learning abilities. In adults, Lead may cause kidney problems as well as high blood pressure.</p> <p>Short term Copper exposure can cause gastrointestinal distress. Long term exposure can cause liver or kidney damage.</p> <p>Arsenic is more common in well waters than in public water supplies. Arsenic is a naturally occurring metal found in the ground throughout Indiana. Arsenic may also come from agricultural, mining and industrial practices.</p> <p>Non-cancer effects of arsenic can include: stomach pain, nausea, diarrhea and numbness in hands and feet.</p> <p>Arsenic can cause skin damage or problems with circulatory systems.</p>
<b>Specimen Requirements</b>	<p>Samples are accepted from private citizens. This test is not for public water supply compliance monitoring.</p> <p>Questions: Contact Marsha Rinehart, <a href="mailto:mrinehart@isdh.in.gov">mrinehart@isdh.in.gov</a> or 317-921-5559</p>
<b>Sampling Materials</b>	<p>Use plastic 125 mL bottles for sampling. Contact laboratory for sampling kits. Each kit includes sampling instructions as well as a sample container for Arsenic, Lead and Copper testing. The fee is \$20.00 per kit, one sample per kit. Shipping fee of \$6.50 is additional. See form for payment options.</p> <p>Sampling kit order form link:<a href="https://forms.in.gov/Download.aspx?id=7468">https://forms.in.gov/Download.aspx?id=7468</a></p>
<b>Procedural Notes</b>	<p>Follow sampling instructions included in the sampling kit.</p> <p>Complete the analysis request form included in the sampling kit. Please fill in all requested information on the form.</p>
<b>Shipping Instructions</b>	<p>Within 14 days of collection, Mail or return to:</p> <p>Indiana State Department of Health Laboratories  Metals Laboratory  550 West 16th St, Suite B  Indianapolis, IN 46202-2218</p> <p>Sample can be dropped off in person at Central Receiving.</p>
<b>Reporting and TAT</b>	<p>The report with sample results will be emailed within 21 days after receiving the sample.</p>