



IDAHO DEPARTMENT OF HEALTH & WELFARE
DIVISION OF PUBLIC HEALTH

Test Title	Analysis of Lead in Public School Drinking Water
Sample Requirements	<ol style="list-style-type: none">1. Sample type: Water2. Sample size: 250 mL3. Sample Temperature: chilled at 2-6°C (if not preserved with nitric acid) up to 14 days.4. Maximum holding time before analysis:<ol style="list-style-type: none">a. Samples must be received by the lab within 14 days after collection.b. Samples accepted at the lab are preserved with nitric acid and are then stable for 6 months.5. Rejection criteria: Samples will not be analyzed if received after 14 days or in a bottle not provided by IBL.
Sampling Materials	<ol style="list-style-type: none">1. Sample container: Clean plastic container. If the sample is preserved with nitric acid before submission to IBL, add the red sticker to indicate preservation or write "Preserved" on the bottle. Containers will not arrive pre-preserved with acid unless requested by collector.
Procedural Notes	<ol style="list-style-type: none">1. Public School Drinking Water Lead Testing Request Form2. Price: no charge for public schools (please keep sample volume under 20 samples per school, if possible)
Shipping Instructions	<ol style="list-style-type: none">1. If not preserved with nitric acid, ship samples in a cooler with ice packs. Coolers will be returned to the address listed on submittal forms.2. Samples may be shipped in a cardboard box if it will arrive within 5 days and a cooler is not available. Make sure the box will bear the load of the water samples before shipment, and do not over-pack.3. Ship to: Idaho Bureau of Laboratories ATTENTION: Chemistry Section 2220 Old Penitentiary Rd Boise, ID 83712
Reporting and Turnaround Time (TAT)	<ol style="list-style-type: none">1. TAT: Lead results may take up to 6 months for results. TAT will be based on the volume of samples received from schools for lead testing.2. Results will be mailed unless other delivery method is requested.3. Minimum Reporting Limit: 1 µg/L

