e-sens™

New Lead and Copper Mandates

Oct. 16, 2024 - Be Ready

Fast, accurate, real-time lead and copper testing in the palm of your hand.

The only field unit that measures particulate lead.

Portable and easy to use :

- In less than 5 minutes get accurate results
- Comparable to ICP-MS
- No more waiting for backlogged labs to process your samples
- Determine the presence of lead and copper pipes at the tap in real time
- Fully automated

Accuracy is key :

If you want testing to be done right, trust e-sens ROAM™ to...

- Provide accurate results, with a low ppb detection limit and accuracy comparable to ICP-MS at a fraction of the cost
- Minimize user to user inconsistency with our easy to use method
- Accurately measure particulate and dissolved lead to give you accurate total lead concentration

Be compliant with new Pb + Cu Regs :

We know time and money are important resources. Let ROAM™ save you on both by...

- Mapping out your results and storing historical data for every site you test
- Implementing an easy to use interface allowing for on the spot results
- Oct 16, 2024 new regs kick in
- Manage inventory faster with less expense

e-sens Lead and Copper Cartridge product specs

Physical Properties:

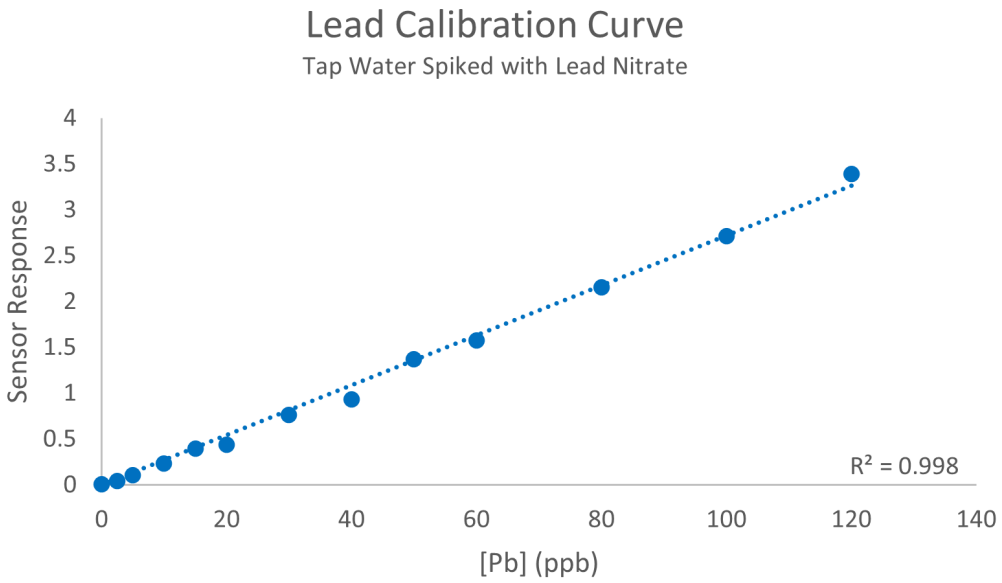
- Button controls to switch between lead and copper testing seamlessly
- USB charging port with LED indicator
- Sample protection lid

Other properties

- 1-2 days mixed usage time
- 24.4 Wh (6600 mAh) Li-ion battery
- Supported Operating Systems: iOS, Android
- Bluetooth LE
- 100 tests per sampling kit
- Secure data uploads

October 16, 2024 - October 2027

- 3 - Day turn-around for Pb test results
- 24 hour notice to all customers following Pb action at 15 ppb
- Complete full inventory



EPA is required by law to determine the level of contaminants in drinking water at which no adverse health effects are likely to occur. These health-based goals are called maximum contaminant level goals (MCLGs). EPA set the MCLG for lead in drinking water at zero because the best available science has not been able to determine a safe level for lead in drinking water. However, the agency has set an action level of 15 parts per billion (ppb) that triggers additional actions by public water systems if over 10 percent of the faucets sampled exceed this level. If the lead concentrations exceed the 15 ppb action level in more than 10 percent of the taps sampled, the water system must take additional actions to control corrosion.

EPA set the MCLG for copper in drinking water at 1.3 parts per million (ppm) in drinking water, which is identical to the action level that triggers additional actions by public water systems if over 10 percent of the faucets sampled exceed this level.

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Call 801.839.1071

or visit www.e-sens.com