

water, made transparent

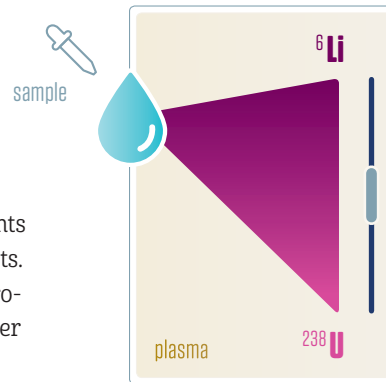
larger detector analyses 76 elements simultaneously

While the H₂O chemical formula of water reveals that pure water consists of hydrogen and oxygen only, in reality a large variety of elements contribute to what we know as water – up to 76, to be accurate.

Considering that US law regulates only 19 of these elements, it seems clear that something is overlooked. For example, while lithium is known to be toxic to embryos and life threatening in high doses, there is no data available on what concentration in drinking water should be classified as dangerous.

Stoichy testing is unique for the range of elements tested and its incredibly sensitive detection limits. We use inductively coupled plasma mass spectrometry (ICP-MS) to achieve the most precise water analysis in the market.

Our detector is large enough to identify 71 of 76 water relevant elements from lithium to uranium simultaneously, emphasizing detection limits that are significantly lower than elsewhere.



— range of regular detector
— stoichy detector

stoichy™

water, made transparent



Please let us know
your questions and help us
improve our services:
contact@stoichy.com

stoichy is a project of



New York University
College of Dentistry
345 East 24th Street
New York, NY 10010
USA

P +1 212 998 95 97

E contact@stoichy.com

stoichy.com

Please also visit our partner website



humanmicroassay.com

preparing your samples

step by step



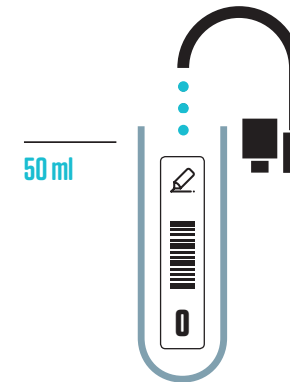
International costumers please use the return label attached in the box and return via the postal service of your choice.

01



Open the collecting tube labeled **0-min** on barcode.

02



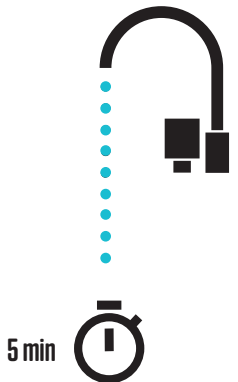
Fill to near the top of the tube with tap water **immediately after opening the tap in the morning.**

03



Close the 0-min collecting tube. Make sure it is **tightly closed**, and set aside.

04



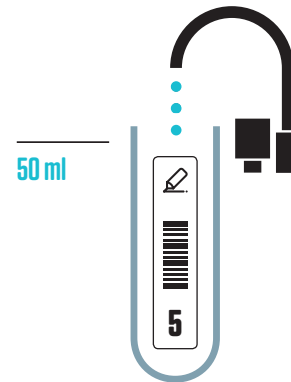
Let the water run for **5 minutes.**

05



Open the collecting tube labeled **5-min** on barcode.

06



Fill to near the top of the tube with tap water.

07



Close the 5-min collecting tube. Make sure it is **tightly closed**, and set aside.

08



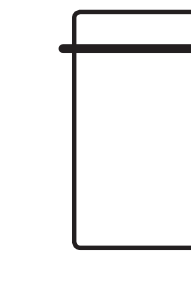
Dry the outside of the tubes.

09



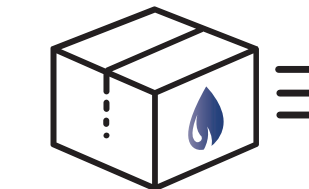
Write the **date** onto the white label area found on the tubes (permanent ink).

10



Place the collecting tubes back into the **ziploc bag**.

11



Place the bag **into the box**, attach the return label, use the packing tape to secure, and send the box back.