



SPECTROLAB



New letter 342 November 2019

X-Tec analyzers

Nano analysis of toxic elements in food, beverages, cosmetics and water



What is X-Tec ?

It is a portable analyzer, about the size of a small suit case, so you can take it wherever you like....To a farm, a warehouse, by the sea, on a ship, river or reservoir. Or just use it in your lab. It works anywhere...even the back of your car. It is rugged, weighs in at about 9Kgs and is battery operated.

Used for the analysis of toxins and heavy metals in, food, grain, beverages, cosmetics, plus liquids and solids of all types, providing a complete analysis of bulk and nano trace elements with detection limits <0.2ppm. Other elements such as hexavalent chromium, iron, cobalt, nickel, copper, zinc, lead, arsenic, cadmium, selenium, antimony, thallium, silver, etc the detection limits can reach 1-2ppb.

No need for sample preparation. Just insert the sample into your portable X-Tec and press a button. A minute later you will have a complete analysis of all the nasties present. No need for atomic absorption, plasma emission, gas chromatography or GC-MS and no need for calibration, special training or installation. It is plug and play'



The X-Tec A simple to use mini universal laboratory

It is also affordable
Can be used for any other trace element application
And very usefull for adding control to the environment
No moving parts to go wrong
You might not ever need a lab any more

X-Tec, is our solution for elemental analysis and quality control in vegetables, grain,
food products, water, beverages and agriculture
Or anything else



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