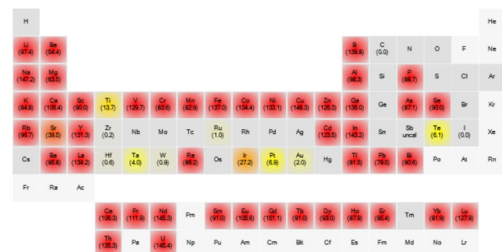
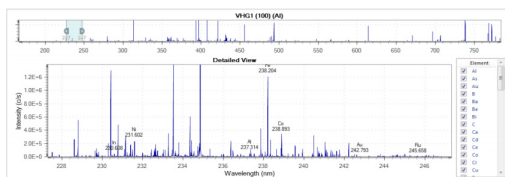


IntelliQuant for ICP-OES

Automatic full spectrum scan and simplified method development



IntelliQuant generates a heatmap to visually represent the relative concentrations of elements present in a sample.



The entire spectrum from 167 to 785 nm can be quickly viewed with IntelliQuant, allowing likely analytes and interferents for a specific sample to be determined.

Get a quick approximation of the concentration of up to 70 elements per sample

Agilent's IntelliQuant* is a software feature that calculates an approximate concentration (semi-quantifies) of up to 70 elements in a sample. It adds only seconds to a sample measurement and requires no calibration. IntelliQuant:

- Collects the entire wavelength range from 167 to 785 nm in seconds, discovering every element in your sample
- Has inbuilt calibrations for the three viewing modes of the 5100/5110 ICP-OES: axial, radial and synchronous vertical dual view
- Has fast data visualization with results displayed in a color-coded periodic table heat map
- Simplifies method development and quickly identifies potential interferences in your sample, making wavelength selection much easier
- Can also be used to identify appropriate calibration ranges for each element.

Accuracy can be increased for complex matrices by creating matrix matched calibrations, using Agilent's multi-element calibration solutions.

For more information visit:

www.agilent.com/chem/5110icpoes

* Available on Agilent 5100 and 5110 ICP-OES instruments with ICP Expert software version 7.3 or later

This information is subject to change without notice.

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