

# Multi Element Analysis

## ICP-OES iCAP 6300 DUO

### Principle

Multi element analysis of trace and matrix components in solutions (chemical extractions, liquids) by emission of atoms and ions using inductive coupled Plasma (ICP-OES).

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<b>Manufacturer</b>	Thermo Scientific
<b>Echelle optic</b>	Wavelength range 166 to 847 nm
<b>Radial and axial measurement (Duo-Option)</b>	Removal of Ionization effects, increase of detection limits
<b>Detection Limit</b>	Depends on element 10 to 0.01 µg/L

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