


Methods, IAAC, Janiak

<p style="text-align: center;">Ion(exchange) chromatography (IC)</p> <p style="text-align: center;"><i>chromatography</i></p>	<p>Model: <i>Metrohm 882 Compact IC Plus</i> Unit and Room: <i>Chemie II, Room 035</i> Responsible: <i>Prof. Janiak, S. Zuelsdorf</i></p> <p>Further information: <i>instrument handbook</i></p>	
<p>Short Description:</p> <p>Qualitative and quantitative analysis of anions and cations in solution by separation through ion exchange chromatography</p>	<p>Picture of the Equipment</p>	
<p>Available Experiments/Techniques:</p> <p>anion chromatography, cation chromatography (sequential, not simultaneous) with conductivity detection</p>		
<p>Special Equipment:</p> <p>suppressor system for the anion analysis</p>		
<p>Measurements on the equipment are currently done by:</p>	<p><input type="checkbox"/> Students <input checked="" type="checkbox"/> Students after Introduction <input type="checkbox"/> Students after extensive training <input type="checkbox"/> Trained scientific service personal</p>	
<p>Recent Publications, where this instrument was important (optional): Give citation</p>		
<p>Typical problems that may be solved with this instrument:</p>	<p><i>(inorganic) anions and cations in water, waste water, plant, food or soil extract</i></p>	