


Methods, IGW, Müller-Sigmund

<p>Microwave reactor</p>	<p>Model: Unit and Room: Responsible: Further information:</p>	<p><i>MLS Microprep A Mineralogy, Lab Build., R. 02013 Sigrid Hirth-Walther, Angela Thieme (Dr. Hiltrud Müller-Sigmund) http://www.minpet.uni-freiburg.de/sites/analytik/analytik.html</i></p>
<p>Short Description:</p> <p>The MLS Microprep microwave reactor allows the fast digestion of solids for further analyses.</p>	<p>Picture of the Equipment</p>	
<p>Available Experiments/Techniques:</p> <p>- microwave assisted digestion of solids (up to 10 samples simultaneously)</p>		
<p>Special Equipment:</p>		
<p>Measurements on the equipment are currently done by:</p>	<p><input type="checkbox"/> Students <input type="checkbox"/> Students after Introduction <input checked="" type="checkbox"/> Students after extensive training <input checked="" 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>incomplete digestion of sample material as preparation for further chemical analyses</i></p>	