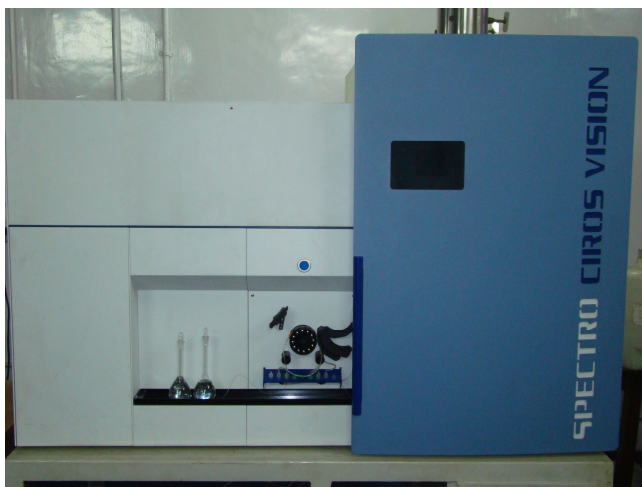


## Sectional Facility, Analytical Chemistry



### Inductively Coupled Plasma Atomic Emission Spectrometer (ICP-AES)

Spectro Ciros Vision, Spectro Analytical Instrument, Germany  
Resolution : 0.009 nm  
Detection limit : 0.07 ppb



### Flame Atomic Absorption Spectrophotometer (FAAS)

Analyst 400, Perkin Elmer Pvt. Ltd., USA  
Resolution : 0.2 nm  
Detection limit : 0.2 ppb (for As)



### UV-VIS Spectrophotometer Lambda 45, Perkin Elmer Pvt. Ltd., USA

Resolution : 0.1 nm  
Detection unit : 0.02 ppm



### Flame Photometer, Jenway PFP 7, UK

Detection limit: 0.2 ppm (Na)