The WSU GeoAnalytical Lab: Elemental analysis of inorganic Earth materials

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https://environment.wsu.edu/facilities/geoanalytical-lab/
Our regular bulk-sample analytical service provides data on 44 elements (heavy outline); additional experiments and all microanalysis can be designed for analysis of most other naturally-occurring elements in the periodic table with $Z \geq 5$, excepting noble gases and vanishingly rare, highly radioactive elements (Po, At, Fr, Ra, Ac, Pa).

Materials analyzed: rocks, soils, waters
Equipment

- Three X-ray fluorescence (XRF) spectrometers
- Field emission electron probe micro-analyzer (EPMA)
- Two inductively-coupled plasma source mass spectrometers (ICP-MS)
- Two laser ablation cells
- Fully equipped support labs (sample preparation)

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