

Prof. Dr. Ahmad S. Abushamleh Lab

Field: Inorganic chemistry, The Chemistry of Coordination Compounds

Research Interests:

- *Synthesis and structural characterization of tetraazamacrocyclic complexes.
- *Chemistry of oxime ligands derived from 1,2,4-triazin- 6-one derivatives.
- *Science education.
- *Reusability of Sewage Sludge (bio-solids) at Dumping Sites in Clay Bricks Production.
- *vic-Dioxime complexes as synthetic models for biosystems.
- *Transition metal complexes of pyrazol derivatives

Lab includes the following Research Instruments:

- *Magnetic Susceptibility Balance for measuring magnetic moments of paramagnetic substances at room temperature.