

Chemical Analysis

- Extensive hands-on experience on environmental and chemical analytical services. Conducted analytical work using state-of-the-art instruments including: *GC, GC/MS, HPLC, FTIR, IC, ICP, UV/VIS* ...etc.
- Characterize water, sediments, wastewater, sludge, solid and hazardous wastes as well as air samples for their organic and inorganic constituents such as *VOCs; SVOCs; PAHs; PCBs; BTEX; TOC; Oil & Grease; Phenols; TPH; Pesticide, heavy metals...etc*, based on USEPA, SW-846, SMEWW, OSHA, NIOSH and ASTM standard methods.
- Familiar with quality assurance/quality (QA/QC) control procedures and guidelines. Prepare quality assurance manuals (QAM) and standard operating procedures (SOPs).
- Familiar with the local and international environment regulations and standards.