



## ANALYTICAL LABORATORY SERVICES

EQUIPMENT	ANALYZES FOR	TYPICAL APPLICATION
Inductively Coupled Plasma Spectrophotometer (ICP)	Can determine presence of 74 metal species	Waste Water Streams, Tank Solutions
Ion Chromatograph	Various ionic species	Tank Solutions, Waste Water Streams
FT Infrared Spectrophotometer	Organics	Oil in waste streams, surfactants
UV-Visible Spectrophotometer	Various species	Soft metal corrosion inhibitors, silicates, hex/tri chromate determination
Gas Chromatograph	Organics	Benzene, Ethylbenzene, Toluene, Xylene
HP Liquid Chromatograph	Organics	Separation of organic molecules
Nuclear Magnetic Resonance Unit (NMR)	Organics	Complex structural determination
Frazier Air Permeability	Permeability of cloth	Paper machine felts
Photomicrography	Various items	Crystal structure, contaminant analysis, paint failure, etc. Magnification from 25X to 1000X