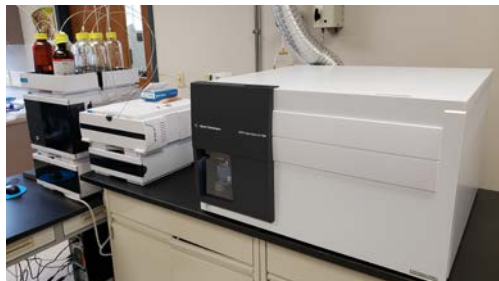


ANALYTICAL CAPABILITIES

PDC Laboratories utilizes state of the art modern analytical techniques/equipment for the trace level analyses required for regulatory programs. Here is a sampling of our capabilities:

ORGANICS:

LIQUID CHROMATOGRAPHY-MASS SPECTROSCOPY-MASS SPECTROSCOPY (LCMSMS)



GAS CHROMATOGRAPHY-MASS SPECTROSCOPY (GCMS)



GAS CHROMATOGRAPHY (GC)



(Analysis of regulated organic compounds requiring low level detectability)

METALS:

INDUCTIVELY COUPLED PLASMA-MASS SPECTROSCOPY (ICPMS)



INDUCTIVELY COUPLED PLASMA OPTICAL EMISSION SPECTROSCOPY (ICP-OES)



(Elemental Analysis of trace metals at low level detectability)

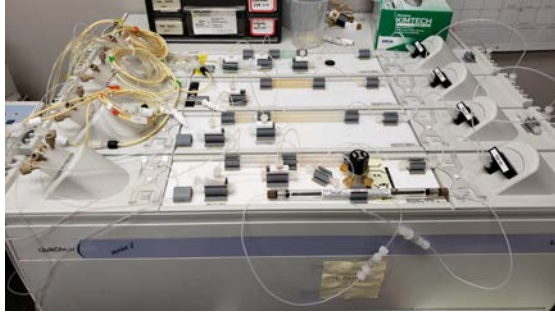
INORGANICS:

ION CHROMATOGRAPHY (IC)



(Analysis of anions)

FLOW INJECTION ANALYSIS (FIA)



(Automated technique for inorganic colorimetric analysis)

ORGANIC HALOGEN/ORGANIC CARBON ANALYZERS (TOX/TOC)



(Non-specific Screening techniques for organic halogens and organic carbon)

WET CHEMISTRY



(OXYGEN MEASUREMENT FOR BOD-5)

MICROBIOLOGY



(Various techniques for most routine bacteria testing for drinking water and wastewater)