

Instrument List

Metals

Agilent 7500c ICP-MS with Reaction Cell, A/S
TJA Iris 1000 ICP, A/S
Varian 720-ES ICP, A/S
CETAC M-7500 CVAA Hg Analyzer, A/S
CETAC M-8000 CFAA Hg Analyzer, A/S
Milestone Ethos E Microwave Digestion System
Thomas Cain Deena Automated Block Digester

Organics

Thermo Instruments TSQ Quantum XLS, High Resolution Mass Spec (GC/MS/MS)
Agilent 7890A GC, Tandem FID-PID, 3000/Archon/ Tekmar Stratum P&T
Agilent 6890A GC Dual FID, A/S
Agilent 6890A GC TCD/FID, A/S
Agilent 6890A GC Dual ECD, A/S
Agilent 7890A GC, Dual ECD, CombiPal A/S, PTV
Agilent 6890/5973 GC/MS, 3000/Archon P&T (2 units)
Agilent 7890/5975 GC/MS, Stratus/Archon P&T
Agilent 6890/5973 Inert GC/MS, A/S (2 units)
Agilent 6890/5975 Inert GC/MS, A/S
Agilent 5890II GC w/ Tekmar 3000/2016 P&T A/S

Organics Prep

Dionex ASE-200 Solvent Extractors (2 units)
OI Analytical Autoprep 1000 GPC

Inorganics/Wet Chem

OI Analytical FS 3100 Flow Injection Analyzer (FIA), OI 3090 A/S
Mantech Chemistry Analyzer
Dionex DX-120 Ion Chromatograph, A/S
Lachat QuickChem 8000+, A/S
Acumet 150 pH, KF
Spectronic Genesys 20 UV/Vis
Mitsubishi TOX 100 Halogen Analyzer w/ TOX module
Tekmar Apollo 9000 TOC Analyzer, A/S
Midi-Vap Distillation unit, Ammonia, CN, Fluoride
Kewaunee BD-40 TKN Digestion unit
Agilent 1200 HPLC, multi-UV/VIS, A/S

Miscellaneous

Koehler Pinsky-Martin Closed Cup Flash Point unit
Parr Oxygen Bomb Assembly, Sample Prep and BTU content