

Environmental Monitoring & Technologies, Inc

ID: 999888890

8100 N. Austin Ave.

Morton Grove

IL 60053

Phone: (847) 967-6666

Commercial Environmental Lab

Matrix: Aqueous

Oxygen Demand assays (BOD or cBOD)

- Biochemical Oxygen Demand (BOD)
- Carbonaceous Oxygen Demand (cBOD)

Colorimetric or Nephelometric (turbidimetric)

- Ammonia as N
- Chemical Oxygen Demand
- Chloride
- Chromium (Hexavalent)
- Chromium (Total)
- Cyanide, Amenable
- Cyanide, Total
- Fluoride
- Hardness, Total as CaCO₃
- Kjeldahl Nitrogen, Total
- Nitrate
- Nitrite
- Orthophosphate
- Phenolics, Total
- Phosphorus, Total
- Sulfate
- Sulfide
- Surfactants

Combustion or Oxidation

- Organic Carbon, Total (TOC)

Electrometric Assays (probe, ISE)

- Ammonia as N
- Chloride
- Cyanide, Total
- Fluoride
- Kjeldahl Nitrogen, Total
- Nitrate
- Organic Halides, Extractable (EOX)
- Organic Halides, Purgeable (POX)
- Sulfide

Gravimetric Assays - Residue (solids)

- Residue, Filterable (TDS)
- Residue, Nonfilterable (TSS)
- Residue, Total
- Residue, Volatile (TVS)
- Sulfate

Ion Chromatography (IC)

- Ammonia as N
- Bromide
- Chloride
- Fluoride
- Nitrate
- Nitrite
- Orthophosphate
- Sulfate

Titrimetric or Potentiometric Titration Assays

- Acidity as CaCO₃
- Alkalinity
- Ammonia as N
- Bromide
- Chemical Oxygen Demand
- Chloride
- Cyanide, Amenable
- Cyanide, Total
- Hardness, Total as CaCO₃
- Kjeldahl Nitrogen, Total

- Sulfide
- Sulfides, Acid-Soluble and Acid-Insoluble
- Sulfite

Cold Vapor Atomic Absorption or Hydride Spectrometry

- Mercury
- Inductively Coupled Plasma Emission Spectrometry (ICP)

- Antimony
- Arsenic
- Barium
- Beryllium
- Boron
- Cadmium
- Calcium
- Chromium (Total)
- Cobalt
- Copper
- Hardness, Total as CaCO₃
- Iron
- Lead
- Magnesium
- Manganese
- Molybdenum
- Nickel
- Potassium
- Selenium
- Silver
- Sodium
- Thallium
- Vanadium
- Zinc

Inductively Coupled Plasma-Mass Spectrometry (ICP/MS)

- Antimony
- Arsenic
- Barium
- Beryllium
- Cadmium
- Chromium (Total)
- Cobalt
- Copper
- Iron
- Lead
- Magnesium
- Manganese
- Mercury
- Molybdenum
- Nickel
- Selenium
- Silver
- Thallium
- Vanadium
- Zinc

Gas Chromatography (GC)

- * PCB as AROCLORS ANALYTE GROUP
- * PESTICIDES, ORGANOCHLORINE ANALYTE GROUP
- Diesel Range Organics (DRO)
- Ethanol
- Ethylene Glycol
- Gasoline Range Organics (GRO)

- Methanol
- Petroleum Volatile Organic Compounds (PVOC)

Gas Chromatography-Mass Spectrometry (GC/MS)

- * BNA ANALYTE GROUP
- * PAH ANALYTE GROUP
- * VOC ANALYTE GROUP
- Petroleum Volatile Organic Compounds (PVOC)

High Performance Liquid Chromatography (HPLC)

- * PAH ANALYTE GROUP
- 2,4,5-T
- 2,4,5-TP (Silvex)
- 2,4-D
- 2,4-DB salts and Esters
- Dalapon
- Dicamba
- Dinoseb (2-sec-butyl-4,6-Dinitrophenol)
- MCPA salts and Esters
- MCPP salts and Esters
- Pentachlorophenol

Matrix: Solid

Colorimetric or Nephelometric (turbidimetric)

- Ammonia as N
- Chloride
- Chromium (Hexavalent)
- Chromium (Total)
- Cyanide, Amenable
- Cyanide, Total
- Fluoride
- Kjeldahl Nitrogen, Total
- Nitrate
- Nitrite
- Orthophosphate
- Phenolics, Total
- Phosphorus, Total
- Sulfate
- Sulfide

Combustion or Oxidation

- Organic Carbon, Total (TOC)

Electrometric Assays (probe, ISE)

- Ammonia as N
- Chloride
- Cyanide, Total
- Fluoride
- Kjeldahl Nitrogen, Total
- Nitrate
- Organic Halides, Extractable (EOX)
- Organic Halides, Purgeable (POX)
- Sulfide

Ion Chromatography (IC)

- Ammonia as N
- Bromide
- Chloride
- Fluoride
- Nitrate
- Nitrite
- Orthophosphate
- Sulfate

Titrimetric or Potentiometric Titration Assays

- Ammonia as N
- Bromide

- Chemical Oxygen Demand
- Chloride
- Cyanide, Amenable
- Cyanide, Total
- Kjeldahl Nitrogen, Total
- Sulfide
- Sulfides, Acid-Soluble and Acid-Insoluble

Cold Vapor Atomic Absorption or Hydride

Spectrometry

- Mercury

Inductively Coupled Plasma Emission Spectrometry (ICP)

- Antimony
- Arsenic
- Barium
- Beryllium
- Boron
- Cadmium
- Calcium
- Chromium (Total)
- Cobalt
- Copper
- Iron
- Lead
- Magnesium
- Manganese
- Molybdenum
- Nickel
- Phosphorus, Total
- Potassium
- Selenium
- Silver
- Sodium
- Thallium
- Vanadium
- Zinc

Inductively Coupled Plasma-Mass Spectrometry

(ICP/MS)

- Antimony
- Arsenic
- Barium
- Beryllium
- Cadmium
- Chromium (Total)
- Cobalt
- Copper
- Iron
- Lead
- Magnesium
- Manganese
- Mercury
- Molybdenum
- Nickel
- Selenium
- Silver
- Thallium
- Vanadium
- Zinc

Gas Chromatography (GC)

- * PCB as AROCLORS ANALYTE GROUP
- * PESTICIDES, ORGANOCHLORINE ANALYTE GROUP
- Diesel Range Organics (DRO)
- Ethanol
- Ethylene Glycol
- Gasoline Range Organics (GRO)
- Methanol
- Petroleum Volatile Organic Compounds (PVOC)

Gas Chromatography-Mass Spectrometry (GC/MS)

- * BNA ANALYTE GROUP
 - * PAH ANALYTE GROUP
 - * VOC ANALYTE GROUP
 - Petroleum Volatile Organic Compounds (PVOC)
- High Performance Liquid Chromatography (HPLC)
- * PAH ANALYTE GROUP
- Waste Characterization Extractions
- TCLP Extraction
- Waste Characterization Assays
- Ignitability of Solids
 - Ignitability, Oxidizers
 - Ignitability, Pensky-Martens Closed Cup
 - Ignitability, Setafash Closed Cup
 - Ignitability, Small Scale Closed Cup
 - Waste Analysis, Other