

Laboratory FID: 999888890 CERTIFICATION Aqueous (Non-potable Water)

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Sterling Labs 509 N. 3rd Avenue Des Plaines, IL 60016 Printed on: 8/28/2025 Expires on: 8/31/2026

Oxygen Demand Assays (BOD or cBOD)	Biochemical Oxygen Demand (BOD)
	Carbonaceous Biochemical Oxygen Demand (cBOD)
Colorimetric or Turbidimetric	Ammonia as N
	Chemical Oxygen Demand (COD)
	Chromium, Hexavalent
	Cyanide, Available
	Cyanide, Total
	Nitrite
	Orthophosphate
	Phenolics, Total
	Sulfide
Nondispersive Infrared (NDIR) or Microcoulometry	Organic Carbon, Total (TOC)
Electrometric Assays (ISE)	рН
Gravimetric Assays - Residue (solids)	Residue, Filterable (TDS)
	Residue, Nonfilterable (TSS)
	Residue, Total (Total Solids)
	Residue, Volatile (TVS)
Extraction/Gravimetric Assays - Oil & Grease as HEM	Oil & Grease as HEM
Ion Chromatography (IC)	Bromide
	Chloride
	Fluoride



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Ion Chromatography (IC)	Nitrate
	Nitrite
	Sulfate
Titrimetric or Potentiometric Titration Assays	Ammonia as N
	Kjeldahl Nitrogen, Total
	Sulfide
	Sulfides, Acid-Soluble and Acid-Insoluble
Cold Vapor Atomic Absorption Spectrophotometry (CVAA)	Mercury
Inductively Coupled Plasma Emission Spectrophotometry (ICP)	Aluminum
	Antimony
	Arsenic
	Barium
	Beryllium
	Boron
	Cadmium
	Calcium
	Chromium, Total
	Cobalt
	Copper
	Hardness, Total as CaCO3
	Iron
	Lead



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Inductively Coupled Plasma Emission Spectrophotometry (ICP)	Magnesium
	Manganese
	Molybdenum
	Nickel
	Potassium
	Selenium
	Silver
	Sodium
	Thallium
	Tin
	Titanium
	Vanadium
	Zinc
Inductively Coupled Plasma-Mass Spectrometry (ICP/MS)	Aluminum
	Antimony
	Arsenic
	Barium
	Beryllium
	Boron
	Cadmium
	Chromium, Total
	Cobalt



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Inductively Coupled Plasma-Mass Spectrometry (ICP/MS)	Copper
	Iron
	Lead
	Manganese
	Molybdenum
	Nickel
	Potassium
	Silver
	Thallium
	Tin
	Titanium
	Vanadium
	Zinc
Gas Chromatography (GC)	## PCB as AROCLORS (group)
	## PESTICIDES, ORGANOCHLORINE (group)
	Diesel Range Organics (DRO)
	Ethanol
	Ethylene Glycol
	Gasoline Range Organics (GRO)
	Methanol
Gas Chromatography-Mass Spectrometry (GC/MS)	## BNA - SEMIVOLATILE ORGANICS (group)
	## VOC - VOLATILE ORGANICS (group)



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Liquid Chromatography (LC)	2,4,5-T	
	2,4-D	
	2,4-DB	
	Dicamba	
	Dinoseb (2-sec-butyl-4,6-Dinitrophenol)	
	МСРА	
	MCPP (Mecoprop)	
	Pentachlorophenol	
	Silvex (2,4,5-TP)	



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Primary Inorganics Contaminants (Metals)	Antimony - EPA 200.8
	Barium - EPA 200.8
	Beryllium - EPA 200.8
	Cadmium - EPA 200.8
	Chromium - EPA 200.8
	Copper - EPA 200.8
	Lead - EPA 200.8
	Nickel - EPA 200.8
	Thallium - EPA 200.8



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Colorimetric or Turbidimetric	Chromium, Hexavalent
	Cyanide, Available
	Cyanide, Total
	Nitrite
	Orthophosphate
	Phenolics, Total
	Sulfide
Nondispersive Infrared (NDIR) or Microcoulometry	Organic Carbon, Total (TOC)
Electrometric Assays (ISE)	рН
Gravimetric Assays - Residue (solids)	Residue, Total
Ion Chromatography (IC)	Bromide
	Chloride
	Fluoride
	Nitrate
	Nitrite
	Sulfate
Titrimetric or Potentiometric Titration Assays	Ammonia as N
	Kjeldahl Nitrogen, Total
	Sulfide
	Sulfides, Acid-Soluble and Acid-Insoluble
Cold Vapor Atomic Absorption Spectrophotometry (CVAA)	Mercury



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Inductively Coupled Plasma Emission Spectrophotometry (ICP)	Aluminum
	Antimony
	Arsenic
	Barium
	Beryllium
	Boron
	Cadmium
	Calcium
	Chromium, Total
	Cobalt
	Copper
	Iron
	Lead
	Magnesium
	Manganese
	Molybdenum
	Nickel
	Potassium
	Selenium
	Silver
	Sodium
	Thallium



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Non-Aqueous (Biosolids, Leachates, Soils, Tissues, & Wastes)

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Inductively Coupled Plasma Emission Spectrophotometry (ICP)	Tin
	Titanium
	Vanadium
	Zinc
Inductively Coupled Plasma-Mass Spectrometry (ICP/MS)	Aluminum
	Antimony
	Arsenic
	Barium
	Beryllium
	Boron
	Cadmium
	Chromium, Total
	Cobalt
	Copper
	Iron
	Lead
	Manganese
	Molybdenum
	Nickel
	Potassium
	Silver
	Thallium



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Inductively Coupled Plasma-Mass Spectrometry Tin (ICP/MS) Titanium Vanadium Zinc Gas Chromatography (GC) ## PCB as AROCLORS (group) ## PESTICIDES, ORGANOCHLORINE (group) **Diesel Range Organics (DRO)** Ethanol **Ethylene Glycol Gasoline Range Organics (GRO)** Methanol Gas Chromatography-Mass Spectrometry ## BNA - SEMIVOLATILE ORGANICS (group) (GC/MS) ## VOC - VOLATILE ORGANICS (group) Liquid Chromatography (LC) 2,4,5-T 2.4-D 2,4-DB Dicamba **Dinoseb** (2-sec-butyl-4,6-Dinitrophenol) **MCPA** MCPP (Mecoprop) Pentachlorophenol Silvex (2,4,5-TP)



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CERTIFICATION

CERTIFICATION
Non-Aqueous (Biosolids, Leachates, Soils, Tissues, & Wastes)

Hazardous Waste Characteristics	Corrosivity, Liquids
	Ignitability (Flashpoint), Pensky-Martens Closed Cup
	Paint Filter Liquids Test
	TCLP Extraction