

BROOKSIDE LABORATORIES, INC.

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NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

Brookside Laboratories, Inc. is fully equipped to perform analysis of wastewater. Our analytical services are tailored to meet client needs in compliance with NPDES requirements. Brookside's environmental department can also provide clients with pre-cleaned containers, field technicians, and monthly reports submitted to state and federal regulatory agencies.

PARAMETER	METHOD
Total Suspended Solids (TSS)	EPA 160.2
Total Dissolved Solids (TDS)	EPA 160.1
pH	EPA 150.1
Turbidity	EPA 180.1
Chemical Oxygen Demand (COD)	EPA 410.1
Biological Oxygen Demand (BOD)	SM 5210
Total Phenols	EPA 420.1
Total Sulfides	EPA 376.2
Oil & Grease	EPA 1664
Benzene, Toluene, Xylene, Ethylbenzene	EPA 602
Heavy Metals	*
Ammonia (NH₃)	EPA 350.3
Nitrate (NO₃)	SM 4500-D
Chloride (Cl)	EPA 325.3
Sulfate (SO₄)	EPA 375.4
Volatile Priority Pollutants	EPA 601 and 602
Semi-Volatile Priority Pollutants	EPA 625
TTO	EPA 600 series

* U.S. EPA approved methods are used to perform these tests.

RELEVANT INSTRUMENTATION

Ion Selective Electrodes	UV/Vis Spectrometer
Turbidimeter	Inductively Coupled Plasma Spectrometer (ICP)
Atomic Absorption Spectrophotometer (AA)	Gas Chromatograph (GC)
Gas Chromatograph/Mass Spectrometer (GC/MS)	

TURNAROUND TIME

Normal turnaround time is ten working days with rush service available at an additional charge.