

Laboratory Acronyms

AA - Atomic Absorption Spectrophotometer

ACS - American Chemical Society

ASTM - American Society for Testing and Materials

A2LA - American Association for Laboratory Accreditation

BNA - Base Neutral Acid organic compounds (aka SOC or SVOC)

BOD - Biochemical Oxygen Demand

BTEX - Benzene, toluene, ethylbenzene, Xylenes

CAS No. - Chemical Abstract Service Registry Number

CBOD - Carbonaceous Biochemical Oxygen Demand

CCV - Continuing Calibration Verification sample

CFC - Chlorfluorcarbon

CFR - Code of Federal Regulations

CFU - Colony-Forming Unit

COC - Chain of Custody

COD - Chemical Oxygen Demand

DAF - Dissolved Air Filtration

DBP - Disinfection Bi-Products

DCM - Dichloromethane (aka Methylene Chloride)

DEQ - Department of Environmental Quality

DMR - Discharge Monitoring Report

DMRQA - Discharge Monitoring Report Quality Assurance Program

DRO - Diesel Range Organics

DW - Drinking Water

ELAP - Environmental Laboratory Accreditation Program

FAA - Flame Atomic Absorption Spectrophotometer

FIA - Flow Injection Analyses

FID - Flame Ionization Detector

GC - Gas Chromatograph

GC/MS - Gas Chromatograph/Mass Spectrophotometer

GFAA - Graphite Furnace Atomic Absorption

GRO - Gasoline Range Organics

HAA5 - Haloacetic Acids

HECD - Hall Electrolytic Conductivity Dectector

HPLC - High Pressure Liquid Chromatography

IC - Ion Chromatography

ICP-AES - Inductively Coupled Plasma Atomic Emission Spectrometry

ICP-MS - Inductively Coupled Plasma - Mass Spectrometry

IR - Infrared Spectrophotometer

LCS - Laboratory Control Sample

LIMS - Laboratory Information Management System

MB - Method Blank

MCL - Maximum Contaminant Level

MDL - Method Detection Limit

MPN - Most Probably Number

MRL - Method Reporting Limit

MS - Matrix Spike

MUR - Method Update Rule

ND - Non Detect

NPDES - National Pollutant Discharge Elimination System

PAH - Polynuclear Aeromatic Hydrocarbons

PCB - Polychlorinated Biphenyl

PE - Performance Evaluations

PID - Photoionization Detector

PNA - Polynuclear Aeromatics

PQL - Practical Quantification Limit

QA - Quality Assurance

QC - Quality Control

RPT - Report

SIE - Selective Ion Electrode

SOC - Synthetic Organic Compounds

SVOA - Semi-Volatile Organic Analytes/Analyses

SVOC - Semi-Volatile Organic Compounds

SW-846 - Test methods for evaluating solid waste, physical and chemical methods

TCLP - Toxic Characteristics Leaching Procedure

TTHM/THM - Total Trihalomethane

TKN - Total Kjeldahl Nitrogen

TOC - Total Organic Carbon

TOH - Total Organic Halides

TOX - Toxicity Testing

TPH - Total Petroleum Hydrocarbons

TSS - Total Suspended Solids

TTO - Total Toxic Organics

UST - Underground Storage Tank

UV - Ultra Violet Spectrophotometer

VOA - Volatile Organic Analyses

VOC - Volatile Organic Compounds

WET - Whole Effluent Toxicity

ZHE - Zero Headspace Extraction

Units of Measurement

mg/L - Milligrams per Liter, is equal to

ppm - Parts per million

ug/L - Micrograms per Liter, is equal to

ppb - Parts per billion

ng/L - Nanograms per Liter, is equal to

ppt - Parts per trillion