About Mineral Labs Inc.

Founded in 1975. Mineral Labs Inc.'s original laboratory and headquarters is located in Salversville. Kentucky. MLI was established on the basis of providing overnight analysis to the coal industry, coupled with **BUSINESS** quality service and cost effectiveness. Since its inceiption, Minerals Labs has expanded to employ over 200 staff members at 18 laboratories spanning across 6 states. The core management staff offers over 150 years of combined experience, making us notable for our knowledgeable labor force and expertise. Mineral Labs has since further broadened its services in the vast coasl, water, and environmental basins through consulting and capital investments in sampling and laboraroty services. MLI specializes in coal, soil, water, wood, oil, natural gas, biomass, gypsum, and limestone sampling and analysis.

Mineral Labs utilizes the most modern equipment available to allow our team of professionals to provide our clients with precise and unbiased results, in a timely manner. MLI adheres to the concepts of ISO 17025, paired with a detailed quality control program consisting of internal and external audits, to diligently monitor and advance our operations, allowing us to function with maxiumum efficiency and accuracy.

Professional Staff

Professionals included on MLI's staff:



- · Geologist
- · Chemists
- · Biologists
- · Environmental Scientists
- · Technicians
- Samplers
- · Consultants
- · Quality Control Personnel
- · Agronomist

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Inquire today about how our many different lab locations can assist you with your environmental testing.

Lab Locations:

Bellaire, OH Birmingham, AL Catlettsburg, KY Charleston, WV Hazard, KY Jacksboro, TN Marion, IL Pikeville, KY Salyersville, KY

Mineral Labs Inc.

480 Parkway Dr Salyersville, KY 41465

606-349-6145 sales@minerallabs.com

www.minerallabs.com



Environmental Testing and Sampling Laboratory

Water

Mineral Labs Inc. is dedicated to providing water analysis sampling services throughout Kentucky, West Virginia, Ohio, Illinois, Alabama, and Tennessee. In order to provide our clients with the most comprehensive range of analysis. MLI is certified in both Drinking Water and Waste Water. As environmental concerns continue to grow, Mineral Labs is on the forefront offering a complete package of services for water analysis.



Water Sampling

Mineral Labs Inc. is well educated in water sampling and uses state-of-the-art equipment to perform water sampling and analysis. We utilize both composite and grab sampling methods to analyze water conditions for the following parameters:

> Field pH Field DO (dissolved oxygen) Field Residual Chlorine **Temperature**

Waste Water

KPDES/NPDES Analysis **Bio Monitoring Groundwater Monitoring Surface Water Monitoring** Stormwater Monitoring Bio Solids/Sludges **TCLP Analysis**



Drinking Water

Total Coliforms Fluoride Analysis TOC/Alkalinity **Primary Organics** Secondary Standards **Lead and Copper** Primary Organics (VOCs) Disinfection By-Products Nitrate/Nitrite PFOS/PFAS/PFOA



Mineral Properties

Aluminum Antimony Arsenic Barium Beryllium Boron Cadmium Calcium

Chromium Cobalt Copper Iron Lead Magnesium Manganese Mercury

Mercury (Low Level) Thallium Molybdenum Nickel Potassium Selenium Silver Sodium

Strontium

Tin **Titanium** Vanadium Zinc

Water Properties

Orthophosphate Acidity

Alkalinity На

Ammonia Nitrogen **Phenolics**

Biochemical Oxygen Demand Phosphorus, total

Settleable Solids Carbonaceous BOD

Chloride

Chlorine, Total Residual

Chemical Oxygen Demand (COD)

Color and Odor

Conductivity

Cyanide

Dissolved Oxygen

Fluoride

Hardness, Total

Hardness, Calcium

MBAS, Surfactants

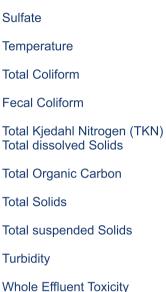
Nitrate

Nitrate-Nitrite

Nitrite

Oil and Grease

Oil and Grease Hydrocarbon



E. Coli

Ceriodaphnia dubia

Daphnia magna Pimephales promelas

Organics TTHMs HAAs VOCs

