

About Our Company

The EBS team serves as trusted advisors to our clients and are committed to helping your company achieve its financial and sustainability goals. An essential component of this role is providing data and information regarding industrial wastewater characteristics and treatment system operating conditions.

In addition to conducting chemical and microbiological assessments of operating wastewater systems, EBS offers our clients a wide array of treatability and wastewater characterization options.

Why Choose Us?

- Quick turnaround time for when you need your data fast.
- Industry specific analyte testing.
- Reliable data with actionable results.
- Routine analysis to track chemical build-up over time.

Scan the QR Code below to learn more details about **EBS** and our lab and field capabilities!



An Employee-Owned Company
Comprehensive Wastewater Solutions



Our Core Values

- Respond at the Speed of Sound
- Simple, yet Profound
- Calm in the Storm
- No Fear
- Open Book
- Spread the Word



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Advanced Chemical Analysis

**Comprehensive Analysis
for Wastewater**

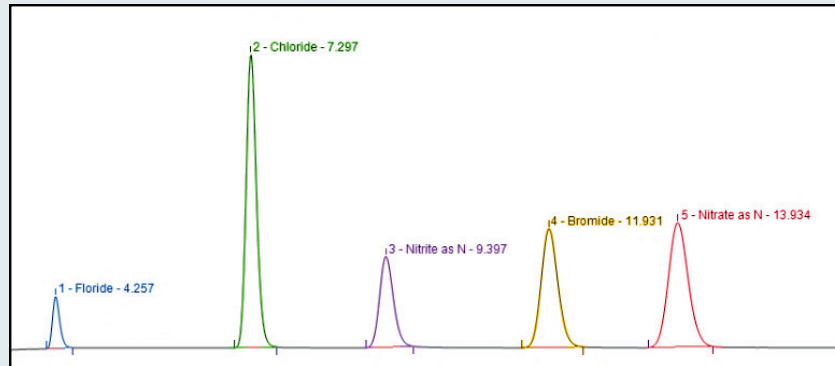


Advanced Chemical Analysis

Industrial waste streams may frequently include chemical compounds that can inhibit a biological treatment system and lead to permit failures.

When facing permit violations, quick and accurate results are paramount. Through the synergistic blend of advanced chemical testing and years of wastewater expertise, our results help clients pinpoint the source of inhibitory or toxic compounds that can disrupt effective biological treatment, and lead to permit failures.

The EBS Advanced Analytical Lab provides comprehensive analytical capabilities to identify and quantify compounds known to have toxic or inhibitory effects on biomass. Including: biocides, long-chain fatty acids, Quaternary Ammonium Compounds (QAC), heavy metals, terpenes, resin acids and surfactants.



Compounds of Interest

- Biocides and Peracetic Acid
- Long Chain Fatty Acid (LCFAs)
- Odor-causing compounds
- Volatile Fatty Acids (VFAs)
- Reduced Sulfur Compounds
- Resin Acids
- Terpenes
- Heavy Metals
- BTEX compounds
- Unknown Compound Identification



Industry Specific Testing

EBS has developed industry specific suites of tests based on the most problematic toxic or inhibitory compounds typically encountered. Compiled from years of expertise in the field, we have taken the guesswork out of trying to decide what compounds may be plaguing your treatment plant.

Our industry-specific suites include:

- Pulp and Paper
- Petrochemical
- Petroleum Refining
- Food and Beverage

Advanced Instrumentation

- Gas Chromatography (GC)
- High-Performance Liquid Chromatography (HPLC)
- Mass Spectroscopy (MS)
- Inductively Coupled Plasma (ICP)
- Ion Chromatography (IC)