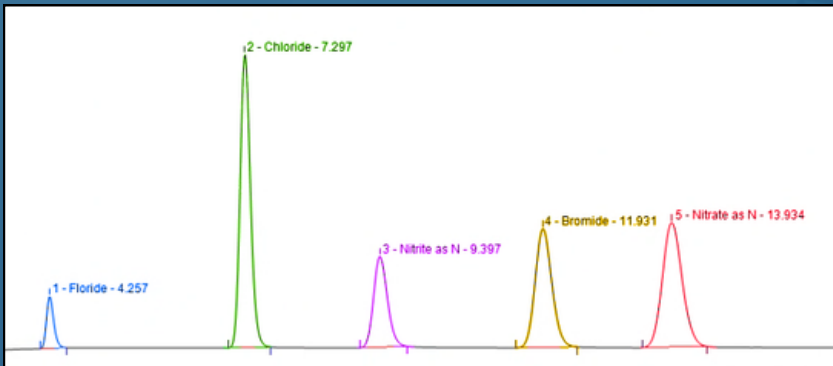




Advanced Chemical Analysis

The EBS Advanced Analytical Lab specializes in identifying and quantifying these toxic compounds, including biocides, long-chain fatty acids, Quaternary Ammonium Compounds (QAC), heavy metals, terpenes, resin acids, and surfactants.

When facing permit violations, quick and accurate results are crucial. Our advanced testing and wastewater expertise help clients identify the sources of inhibitory compounds that disrupt effective treatment.



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)

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



” Our rapid turnaround time and unique perspectives will help you make quicker/better decisions, stay compliant, and reduce operating costs.

-Mike Foster, Founder and Principal Consultant

Why Choose Us?

1

Quick turnaround time for when you need your data fast.

2

Industry specific analyte testing.

3

Reliable data with actionable results.

4

Routine analysis to track chemical build-up over time.



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.

Industries We Serve



Pulp and Paper



Food & Beverage



Petroleum Refining



Petrochemical



Oil & Gas



Municipal