



TREATING WATER. BETTER.™

## AGRIBUSINESS LAB SERVICES

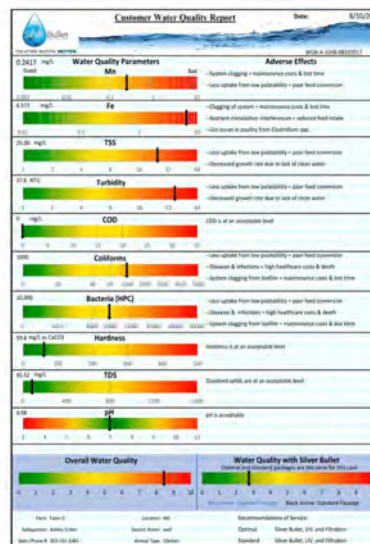
Silver Bullet’s laboratory capabilities provide customers the mission critical resources to strategically evaluate livestock drinking water systems so that disease is prevented, water quality is consistent, and animal health is optimized. Silver Bullet has several testing packages that are tailored to your animals health, environmental conditions, and your farm's equipment.



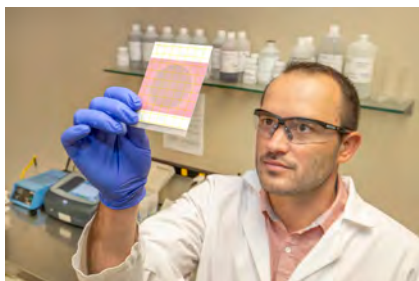
We also customize water testing and monitoring programs based on scope and budget. These services are offered at a reduced rate to our customers and are highly competitive in terms of turnaround time and cost when compared to other analytical laboratories.

## TEST RESULT CONSULTING

Silver Bullet Analytics understands that every business which relies on lab testing may not have the capacity to fully understand or interpret results. This is what makes Silver Bullet Analytics unique. Our scientists bring you their knowledge and experience to provide value-added context to your test results. While our experts will not make specific business recommendations, we will consult with you to explain the best options available as dictated by the testing data.



# ANALYTICAL SERVICES LIVESTOCK DRINKING WATER DIVISION



## FAST TURNOVER TIME

Our average water or environmental test turnover time of 5-10 days is far better than industry standard of 2+ weeks. And, for some tests, we can turn over results even faster.

## CONTACT SILVER BULLET!

Engage with us to experience first-hand how our expertise, engineering advantage, custom designed solutions, state-of-the-art technologies, and attention to YOU, allows Silver Bullet to TREAT WATER. BETTER.

## A LA CARTE TESTING

**Mineral:** Silver Bullet Analytics' mineral analysis solutions provide a full range of tests to screen for contaminants and to ensure optimum micro- and macronutrient levels.

**Biological:** The biological analysis solutions determine the level of organics and evaluates bacterial populations so that unwanted microbial growth may be controlled.

**Heavy Metals:** If heavy metal contamination is known or suspected to be at toxic or problematic levels, Silver Bullet Analytics can help determine the types and concentrations.

**Genomic/PCR-Based Sequencing:** Polymerase Chain Reaction (PCR)-based technologies, coupled with sequencing, are used to identify pathogenic, benign, or beneficial organisms present within the water.

**Environmental:** Microbial analysis of livestock operation air quality, litter and waste.



TREATING WATER. **BETTER.**

# LIVESTOCK DRINKING WATER TESTING PACKAGES

ANALYTICS DIVISION

## WATER TESTING PACKAGES

**Routine Water Testing Analysis Package** Tests included in this package: pH, Alkalinity, Conductivity, Iron, Manganese, Turbidity, UVT, COD, HPC & Total Coliform Bacteria. *Best value testing package for typical water quality monitoring schedules.*

**Water Management Design Baseline Package** Tests included in this package: Alkalinity, Aluminum, Ammonia, pH, Barium, Boron, Calcium, Magnesium, Chloride, COD, Fluoride, Iron, Manganese, Nitrate, Potassium, Silica, Sodium, Strontium, Sulfate, TDS, Turbidity. *SBWT's baseline testing package for sizing and design for all water treatment solutions.*

**Mineral Package with Bacteria Analysis** Tests included in this package: Alkalinity, HPC & Coliform Bacteria, COD, Conductivity, Iron, Manganese, pH, Turbidity, UVT, Calcium, Magnesium, Sulfate, Chloride. *SBWT's best value package for mineral and bacteria testing.*

**Biological Package** Tests included in this package: HPC & Coliform Bacteria, Conductivity, COD, UVT & pH. *All of your microbial and biological water testing needs in one value-added package.*

**Biological Package with Pathogen Screening** Tests included in this package: HPC & Coliform Bacteria, COD, Conductivity, Pathogen Screening, Yeast & Mold, pH, UVT. *Pathogen outbreaks can be devastating to a water-dependent business. This package helps monitor potentially harmful bacteria, microbes, and fungus to prevent outbreaks or bring existing problems under control.*

**Heavy Metal Package** Tests included in this package: Arsenic, Cadmium, COD, Conductivity, Copper, Lead, Mercury, pH, UVT. *Using the most advanced Inductively Coupled Plasma (ICP) technology, SBWT can quickly determine which metals (helpful and harmful) exist in your samples and at what quantity.*

**Heavy Metal Biological Package with Pathogen Screening** Tests included in this package: Arsenic, Bacteria HPC, Cadmium, COD, Conductivity, Pathogen Screening, Yeast & Mold, Lead, Mercury, pH, UVT. *A full protective testing package for heavy metals and potentially impactful pathogens. Be proactive and begin a monitoring program before a problem arises.*

## CONTACT SILVER BULLET!

Engage with us to experience first-hand how our expertise, analytical services, engineering advantage, custom designed solutions, state-of-the-art technologies, and attention to YOU, allows Silver Bullet to **TREAT WATER. BETTER.**