

Bovine Leukosis Virus

SIMPLE STEPS TO TEST YOUR CATTLE

1. Call API for sample collection and shipping protocols.
2. Collect a milk or serum sample according to API instructions.
3. Ship the samples to the API laboratory according to API instructions.
4. Results will be reported directly to you and/or your veterinarian.
5. Isolate and/or remove positive animals.

API will work with you and your veterinarian to design programs to best eliminate the costly effects of BLV.

ABOUT US

Animal Profiling International, Inc. (API), headquartered in Portland, Oregon, is dedicated to the improvement of animal health management through risk-assessment technologies and advanced identification systems.

API's industry experts provide the products and services that hands-on cattle managers and veterinarians need to make their jobs easier, more efficient and more profitable. We are committed to providing the cattle industry with service and support that contributes to the success of beef and dairy operations.

WHAT IS BOVINE LEUKOSIS (BLV)?

BLV is caused by the bovine leukosis virus. It is mainly in the white blood cells and causes inflammation and dysfunction in lymph nodes throughout the body.

HOW IS BLV SPREAD?

Once an animal is infected they are lifetime carriers and shedders. The virus is spread through animal to animal contact via blood, milk/colostrum and in-utero from dam to offspring.

WHAT ARE THE SIGNS AND SYMPTOMS OF BLV?

Weight loss, decreased milk production and downer cows. Most symptoms appear between 3-6 years of age.

IS BLV CURABLE?

There is no treatment. Animals affected get progressively worse and are culled or die.

HOW DOES BLV AFFECT MY HERD?

- Decreased value of cull cows. Leukosis tumors are the number one cause of condemnation at slaughter facilities
- Herds with BLV produce less milk
- Inability to sell breeding stock. BLV has caused the demise of many A.I. sires and several countries that have chosen to eradicate the disease have placed import restrictions on U.S. cattle

* USDA National Animal Health Monitoring Survey 1996

ABOUT THE BLV TEST

Animal Profiling International, Inc. uses an ELISA (enzyme-linked immunosorbent assay) for the detection of antibody to BLV. It is very accurate on either milk or serum. Test negative cows are BLV free.

API is assisting you to identify infected cattle and make informed decisions to minimize economic losses due to wasting and decreased milk production.

CALL API TODAY
877.278.1344