



Analytes

ALB, ALP, AST, BUN, CA, CK, GGT, GLOB, MG, PHOS and TP

Ideal For

Herd health assessment and monitoring, prognostic indicator and diagnostic tool for beef and dairy cattle

Used For

- Gathering baselines and maintaining health of both individual large animal patients and herds
- Monitor management of herd health
- Accurate diagnosis and prognosis as an aid in disease management
- Isolation evaluation and monitoring
- Presurgical evaluations
- Prepurchase exams

Rotor Utilization

Production Animal Medicine

The Large Animal Profile is not only for individual large animal patients. More value is being placed on the outcome of management practices intended to improve production and efficiency. Managing a herd and their health is critical given the importance of maintaining herd health for market and protecting the value while limiting costs to manage such a large investment. Additionally, more attention is being given to assure health and safety to the consumer.

With the Large Animal Profile, it is convenient and simple to obtain a herd assessment on a routine basis at the point of care. By evaluating a representative sampling of the herd, it is possible to identify problems before any physical signs are shown—allowing corrective action to be taken immediately. Additionally, sick animals can be evaluated and returned to the herd with peace of mind that the animal is truly recovered.

Herd Health Management

Herd health management practices can be measured and evaluated through the use of regular screening protocols to assure desired results or to implement modifications before poor performance or clinical signs arise. The availability of a complete chemistry profile at a low cost as well as the ability to obtain results on site during farm visits provides an excellent method to include chemistry profiles as part of the management plan.

Ill Patient Diagnostics

The ability to diagnose and determine treatment possibilities and value is enhanced by the point-of-care benefits and low cost of the Large Animal Profile. Metabolic diseases can be immediately diagnosed such that a reasonable prognosis and action plan can be discussed with the owner or manager immediately. This leads to improved medical care, reduced cost and improved customer relationships and retention.

Improved Profits Due to Enhanced Medical Utilization

The VetScan VS2 is the best instrument to fulfill all the needs of the large animal practitioner. The benefits of testing a full chemistry profile on site, in less than 12 minutes with the accuracy of a reference laboratory, make it indispensable in any mobile unit or practice that wants to maximize its quality of care. With its small footprint, reliability and rugged stability, the VS2 would be a welcome addition whether in your clinic or tolerating the rigors of a mobile practice.

Individual Large Animal Medicine

The Large Animal Profile is designed to provide a profile of vital tests to evaluate the patient. Accurate and timely TP, ALB, GLOB, ALP, AST, CK, GGT, BUN, MG, and PHOS results provide vital information for livestock herd and patients to enhance patient care, improve diagnostics and provide additional practice revenue with the common large animal species.

This is especially important in large animal or mixed animal practices where the individual patient is often considered valuable. With the increasing value of a particular large animal patient, clients are more inclined to pursue diagnostics and treat the individual animal with any needs necessary to ensure health. The ease of use and utility of the Large Animal Profile not only allows the practitioner to diagnose the ill patient and screen for metabolic disease, but to incorporate a comprehensive health plan into the practice for each patient. Competitive pricing of the Large Animal Profile and its rapid turnaround time adds value to lab results, making the services more attractive to an increasingly knowledgeable client base. Rapid turnaround equates to prompt, more defined treatment, which clients are demanding.

Presurgical Profiling

Surgical procedures requiring general anesthesia or profound sedation risk complication if the patient has underlying renal impairment, hepatic dysfunction or other underlying health issues. Presurgical evaluation of these patients is always useful and clients accept the recommendation for this testing when adequately informed of its value. The risk of complication from anesthesia is significantly increased if the patient has underlying renal impairment, hepatic dysfunction or other undisclosed health issues. Presurgical screening provides multiple benefits, which include:

- Identification of metabolic conditions that should be managed prior to surgical intervention
- Identification of subclinical disease that can compromise a positive outcome and can be addressed to extend both length and quality of life
- Identification of organ dysfunction so that a safe anesthetic protocol can be determined
- Identification of the healthy patient so that the veterinary team may proceed with anesthesia with a higher degree of confidence

Measuring Response to Therapy

Once conditions are diagnosed and corrective actions taken, it is important to assess the clinical response. While the goal is to see abnormal parameters return to normal, it is equally important to assure other parameters remain normal. Unintended metabolic complications or organ dysfunction can result from the implementation of corrective measures. Therefore, while only one abnormality may be the focus of the remedial action, best medical practices dictate evaluation of the entire patient, and monitoring of other analytes should never be discounted. Once normalcy is achieved, follow-up profiling helps ensure the intended outcome is maintained be it for an individual animal or a herd.