**Large Animal Profile**

### 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
- Monitoring management of herd health
- Accurate diagnosis and prognosis as an aid in disease management
- Isolation evaluation and monitoring
- Pre-surgical evaluation
- Prepurchase exams

### Rotor Utilization

**Production Animal Medicine**

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

### 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 the 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, 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 underlying 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. Assessment of other abnormalities should never be discounted. Once normalized, follow-up profiling helps ensure this intended outcome is maintained be it for an individual animal or a herd.