Equine Wellness Panel

The Diagnostic Center now offers an “Equine Wellness Panel” that can be requested independently or in conjunction with an EIA by ELISA (sometimes referred to as Coggins) test. The panel is run on serum and includes vitamin E, selenium, total protein, albumin, globulin, AST, γGT, CK, creatinine, total bilirubin, calcium, sodium, potassium, bicarbonate, anion gap and sodium-potassium ratio. Our goal is to enhance the services that can be provided at the time the veterinarian is visiting the farm for EIA testing.

The panel is designed to detect early problems with general debilitation, vitamin E-selenium deficiency, chronic inflammation, renal disease, hepatic disease, and disturbances in electrolyte and mineral metabolism. We anticipate the test will be most useful for geriatric horses, growing horses, performance horses, and endurance athletes. We also expect that many horse owners will want the general assurance that their animals are in good health, irrespective of their current use.

When done in conjunction with EIA testing, a single serum sample is all that is required. Requesting the Equine Wellness Panel will not slow down EIA testing; clients will still receive their EIA test results within one day of arrival at the laboratory, with the remaining results from the panel available within three days.