

CityU VDL introduces five new convenient panels

Panels of biochemical tests are cost-effective and convenient for monitoring specific organ systems, response to therapy or prior to anesthesia.

A range of five new biochemical panels have been introduced at CityU VDL to give you more options when working with your patients.

The panels include:

Liver Panel: For general health screening. To screen for, evaluate and monitor liver disease, and/or injury. To monitor adverse effects of certain drugs. To evaluate liver function.

Renal Panel: For general health screening. To screen for, evaluate and monitor renal disease, and/or injury. To monitor adverse effects of certain drugs.

NSAID Panel: To screen for, evaluate and monitor NSAID-related adverse effects.

Pre-anesthesia Panel: Recommended for animals undergoing anesthesia. To assess overall health and ensure the patient is a good candidate for anesthesia.

Total Protein Panel: For general health screening. To help diagnose or monitor certain liver and renal disorders, or dysproteinemias. To check general nutritional status.

The details of the panels are provided in the table below:

| Panels and Profiles | Test Includes | Sample Required | TAT |
|-----------------------------|--|---|-------|
| Pre-anesthesia Panel | Na, K, Cl, Bicarb, Anion Gap, Creatinine, Ca, Glucose, ALT | 1.3mL clotted whole blood in serum tube | 24hrs |
| Liver Panel | Alb, AST, Glu, ALT, Urea, ALP, GGT, total bilirubin, cholesterol | 1.3mL clotted whole blood in serum tube | 24hrs |
| Renal Panel | Na, K, Cl, Bicarb, Anion gap, Urea, Creatinine, Alb, Ca, P | 1.3mL clotted whole blood in serum tube | 24hrs |
| Total Protein Panel | TP, Albumin, Globulin, A/G Ratio | 1.3mL clotted whole blood in serum tube | 24hrs |
| NSAID Panel | ALP, ALT, Urea, Creatinine, USG | 1.3mL clotted whole blood in serum tube + 1mL urine | 24hrs |