

| PARAMETER | | WHAT IT IS | HIGH | LOW |
|----------------------------|-------------|--|--|---|
| L I V E R | ALP | Alkaline phosphatase An enzyme found within the bile ducts of the liver, within bone, intestines and kidneys. | Liver changes Bone growth Corticosteroid use | Not significant |
| | ALT | Alanine amino Transferase An enzyme found within cells of the liver | Damage to the cells of the liver | Not significant |
| K I D N E Y | BUN | Blood Urea Nitrogen Urea is the waste product formed from metabolising protein. Removed by the kidneys | Dehydration Kidney disease Urinary Obstruction Gastro-intestinal haemorrhage | Anorexia Liver disease |
| | CREA | Creatinine. An enzyme removed only by the kidneys | Kidney disease | Not significant (Low muscle mass) |
| GLU | | Glucose: Form of energy used by the body. | Hyperglycaemia Diabetes Mellitus Stress Some drug use | Hypoglycaemia Insulin overdose Anorexia Misc |
| TP | | Total protein. A measure of the protein component of blood. | Hyperproteinaemia Dehydration Possibly severe Inflammation | Hypoproteinaemia Haemorrhage Renal disease/loss Liver disease/not making enough Gut disease/loss |
| PCV | | Packed Cell Volume. The percentage of blood that is Red Blood Cells (RBCs) | Polycythemia Dehydration Less commonly, heart disease or increased production | Anaemia Haemorrhage Haemolysis Lack of RBC production |