

Waste Products:

- **Blood Urea Nitrogen (BUN)** is a waste product produced in the liver and excreted by the kidneys. High values may mean that the kidneys are not working as well as they should. BUN is also affected by high protein diets and/or strenuous exercise which raise levels, and by pregnancy which lowers it.
- **Creatinine** is a waste product largely from muscle breakdown. High values, especially with high BUN levels, may indicate problems with the kidneys.
- **Uric Acid** is normally excreted in urine. High values are associated with gout, arthritis, kidney problems and the use of some diuretics.