



Clinical Chemistry

EFFECTS OF HEMOLYSIS, ICTERUS & LIPEMIA

The following effects have been observed in more than one species, but effects differ among species.

MODERATE HEMOLYSIS OR LIPEMIA-

May cause an increase in Bilirubin and may affect Bile Acid values.

MARKED HEMOLYSIS-

May increase Bilirubin and affect gamma-Glutamyl-Transferase (GGT), Alkaline Phosphatase (ALP), Total CO₂, Albumin, Creatine kinase (CK), Total Protein, Lactate dehydrogenase (LD), Triglycerides, Glucose, Phosphorus, Uric Acid and Bile Acid values.

MARKED ICTERUS-

May affect gamma-Glutamyl-Tranferase (GGT), Total Protein, Triglycerides, Glucose, Phosphorus, Creatinine, Cholesterol and Uric Acid values.

Special note for animals on **oxyglobin-*

The test that are valid for patients on oxyglobin are Sodium, Potassium, Chloride, Calcium, Blood Urea Nitrogen (BUN), and Glucose. All other tests are invalid until the oxyglobin clears.