



Chemistry Tests	Test profile includes:	Tube/specimen requirements	Turn around time
Abaxis Avian/Reptile Panel	Run on the ABAXIS- No prioritization of testing is allowed. AST, BA1, CK, Uric acid, Glu, Ca, Phos, TP, Alb, Na, K	1 GTT, 150 ul of heparinized whole blood	Same day
Abaxis Small Mammal Panel	Run on the ABAXIS- No prioritization of testing is allowed. Alb, ALP,ALT, Amylase, TBili, BUN, Ca, Phos, Creat, Glu, Na, K, TP	1 RTT or GTT, 200 ul serum or heparinized whole blood	Same day
Albumin	Alb	1 SST, 0.5 ml of serum	Same day
Alkaline Phosphatase	ALP	1 SST, 0.5 ml of serum	Same day
Alanine Aminotransferase	ALT	1 SST, 0.5 ml of serum	Same day
Aspartate Aminotranferase	AST	1 SST, 0.5 ml of serum	Same day
Bilirubin, total	TBili	1 SST, 0.5 ml of serum	Same day
Blood lead		1 EDTA (0.5 ml) non-refrigerated. Refrigerated samples cannot be run.	Same day
Body Fluid Chemistry	Test options can be ordered separately or in combination: Creat, TBili, TP, Alb, Trig, Glu, Electrolytes, Uric acid	Body fluid must be submitted in a non-serum separator red top tube. Tests to be run must be specified. Tests cannot be run on clotted body fluid samples.	Same day
Blood urea nitrogen	BUN	1 SST, 0.5 ml of serum	Same day
Calcium	Ca	1 SST, 0.5 ml of serum	Same day
Cerebral Spinal Fluid Protein	CSF protein	1 EDTA (0.5 ml minimum) of CSF	1 day
Cholesterol	Chol	1 SST, 0.5 ml of serum	Same day
Creatine Kinase	CK	1 SST, 0.5 ml of serum	Same day
Colloidal Osmotic Pressure	COP	2 ml heparinized whole blood	Run daily until 3:30 pm
Creatinine	Creat	1 SST, 0.5 ml serum	Same day
Electrolytes	Na, K, Cl	1 SST, 0.5 ml serum	Same day



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General Chemistry Profile	Glu, AST, ALT, ALP, GGT, TBili, TP, Alb, Glob, A/G ratio, Ca, Phos, BUN, Creat, NA, K, Cl, CO2, Chol, Trig, Mg	1 SST, 0.5 ml serum	Same day
General Chemistry Exotic Profile	Run on the COBAS 501. Prioritization of small samples required. Glu, AST, ALT, TP, Alb, A/G ratio, Ca, Phos, CK, Uric acid	Minimum of 0.5 ml heparinized whole plasma required	Same day
Glucose	Glu	1 SST, 0.5 ml serum	Same day
I131 Profile	TP, ALT, Creat, Glu, T4, WBC count and HCT	1 SST and 1 EDTA	Same day
I131 with CBC	TP, ALT, Creat, Glu, T4, CBC with differential	1 SST and 1 EDTA	Same day
Liver Panel	A/G, Alb, ALP, ALT, AST, GGT, TBili, Glob, TP, Glu, BUN, Chol, Trig	1 SST, 0.5 ml serum	Same day
Magnesium	Mg	1 SST, 0.5 ml serum	Same day
Mini-Presurgical Screen	HCT, Glu, BUN, Creat, TP	1 SST and 1 EDTA	Same day
Phosphorus	Phos	1 SST, 0.5 ml serum	Same day
Presurgical Screen	Alt, Creat, Glu, TP, WBC	1 SST and 1 EDTA	Same day
Refeeding panel	Mg, Glu, BUN, Phos, Na, K	1 SST, 0.5 ml serum	Same day
Renal Panel	Alb, BUN, Ca, Cl, CO2, Creat, K, Na, Phos, Glu, Mg, TP, Glob, A/G ratio, Chol	1 SST, 0.5 ml serum	Same day
T4		1 SST, 0.5 ml serum	Same day
Triglycerides	Trig	1 SST, 0.5 ml serum	Same day
Urine Protein/Creatinine ratio (UP/C)	Urine protein, urine creatinine, urine protein/creatinine ratio	2-3 ml of urine in sterile tube	1-2 days