





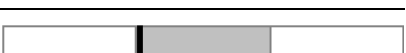


Superchem









Total Protein	6.9	5.2-8.8g/dL	
Albumin	3.8	2.5-3.9g/dL	
Globulin	3.1	2.3-5.3g/dL	
A/G Ratio	1.2	0.35-1.5	
AST (SGOT)	25	10-100 IU/L	
ALT (SGPT)	70	10-100 IU/L	
Alk Phosphatase	22	6-102 IU/L	
GGT	1	1-10 IU/L	
Total Bilirubin	0.1	0.1-0.4 mg/dL	
BUN	42 HIGH	14-36 mg/dL	
Creatinine	2.4	0.6-2.4 mg/dL	
BUN/Creatinine Ratio	18	4-33	
Phosphorus	5	2.4-8.2 mg/dL	
Glucose	130	64-170 mg/dL	
Calcium	9.9	8.2-10.8 mg/dL	
Magnesium	2	1.5-2.5 mEq/L	
Sodium	155	145-158 mEq/L	
Potassium	4.7	3.4-5.6 mEq/L	

Na/K Ratio	33	32-41	
Chloride	119	104-128 mEq/L	
Cholesterol	129	75-220 mg/dL	
Triglyceride	230 HIGH	25-160 mg/dL	
Amylase	790	100-1200 IU/L	
Lipase	47	0-205 IU/L	
CPK	65	56-529 IU/L	

Comment





Hemolysis 1+ No significant interference.

CBC

WBC	14.4	3.5-16.0 $10^3/\mu\text{L}$	
RBC	7.2	5.92-9.93 $10^6/\mu\text{L}$	
HGB	13.1	9.3-15.9 g/dL	
HCT	39	29-48 %	
MCV	54	37-61 fL	
MCH	18.2	11-21 pg	
MCHC	34	30-38 g/dL	
Platelet Count	312	200-500 $10^3/\mu\text{L}$	

Platelet Est

Adequate

Neutrophils	67	35-75 %	
Bands	0	0-3 %	
Lymphocytes	16 LOW	20-45 %	
Monocytes	6 HIGH	1-4 %	

Eosinophils

	10	2-12 %	
Basophils	1	0-1 %	
Absolute Neutrophils	9648 HIGH	2500-8500 / μ L	
Absolute Lymphocytes	2304	1200-8000 / μ L	
Absolute Monocytes	864 HIGH	0-600 / μ L	
Absolute Eosinophils	1440 HIGH	0-1000 / μ L	
Absolute Basophils	144	0-150 / μ L	
Total T4			
T4	1.8	0.8-4.0 μ g/dL	
Urinalysis			
Collection Method			
Cystocentesis			
Color	Yellow		
Appearance	Cloudy		
Specific Gravity	1.033	1.015-1.060	
pH	6	5.5-7.0	
Protein	Trace HIGH	Negative	
Microalbuminuria testing is recommended (if sediment is inactive) to help determine the clinical significance of proteinuria.			
Glucose-Strip	Negative	Negative	
Ketones	Negative	Negative	
Bilirubin	Negative	Negative	
Occult Blood	Negative	Negative	
WBC	2-3	0-3 HPF	
RBC	0-1	0-3 HPF	

Casts/LPF	None Seen	Hyaline 0-3 LPF
Crystals	None Seen	HPF
Bacteria	Rods >100	None Seen HPF
Culture is the preferred test for verifying viable bacteriuria.		
Epithelial Cells	None Seen	HPF