

<u>Test Name</u>	<u>Normal Range</u>	<u>Test Name</u>	<u>Normal Range</u>
A1C	See HgB A1C (%)	Creatine Phosphokinase (CPK)	
Acetaminophen	10-20 (mg/L)	Male	0-170 u/L
Acetone/Ketones	Negative	Female	0-140 u/L
Activated Protein C Res	>1.89	Creatinine	
Albumin	See Age Related Reference Ranges	Serum	See Age Related Reference Ranges
Agglutinin, cold	Negative	Urine	0.80-1.80 gm/24hour
Alcohol	See Ethyl Alcohol	C-reactive protein (CRP)	0.00-0.80 mg/dL
Alkaline Phosphatase	See Age Related Reference Ranges	CRP-HS	
Alpha-1-antitrypsin	90-200 (mg/dL)	Low Risk	<1.00 mg/L
ALT (SGPT)	See Age Related Reference Ranges	Medium Risk	1.00-3.00 mg/L
Aminophylline	See Theophylline	High Risk	>3.00 mg/L
Ammonia	0-53 (umol/L)	Crossmatch	Compatible
Amylase Serum	0-112 IU/L	Cryptococcus	
ANA screen	<1:80	Serum & CSF	Negative
ANA titer	<1:80	CSF Cell Count	
Antibody Screen	Negative	WBC	0.00-7.00 /cmm
Antibody Identification	Negative	RBC	0.00 /cmm
Antithrombin III	84-143%	D-Dimer Quant	<0.50 FEU
APTT (sec.)	20.6-39.2 sec	Digoxin	See Age Related Reference Ranges
ASO	See Age Related Reference Ranges	Dilantin	10-20 mcg/mL
AST (SGOT)	See Age Related Reference Ranges	Direct Coombs	Negative
		ESR	
		Male	0-20 mm/Hour
B-HCG (pregnancy)	Negative	Female	0-35 mm/Hour
Bilirubin, Direct	See Age Related Reference Ranges	Ethyl Alcohol	Negative
Bilirubin, total	See Age Related Reference Ranges	Fecal Fat, Qual	Negative
BNP	0-100 (pg/mL)	Fecal Fat, Quant	See Age Related Reference Ranges
BUN	See Age Related Reference Ranges	Ferritin	See Age Related Reference Ranges
C3 and C4 Complement	See Complement	Fibrinogen	232-456 mg/dL
Calcium Serum	See Age Related Reference Ranges	Folate	>4.00 ng/mL
Carbamzepine	See Tegretol	FTA-ABS	Non-reactive
Carotene	See Age Related Reference Ranges	Fungal precipitins	Negative
CBC	See Age Related Reference Ranges	G-6PD	3.50-7.50 IU/gm Hgb
CEA	0-5 ng/mL	GGT	See Age Related Reference Ranges
Chloride		Gentamicin	
Serum	96-108 mmol/L	ODD (once daily dose)	
CSF	115-128 mEq/L	Peak	16-24 mg/L
Chloride, Sweat	0-39 mEq/L	Trough	<1 mg/L
Cholesterol		MDD (multiple daily dose)	
Desirable	<200 mg/dL	Peak	4-10 mg/L
Borderline	200-239 mg/dL	Trough	1-2 mg/L
High	>240 mg/dL	Glucose, Fasting	See Age Related Reference Ranges
Cold Agglutinin	Negative	Haptoglobin	See Age Related Reference Ranges
Complement, C3	See Age Related Reference Ranges	HDL Cholesterol	40-125 mg/dL
Complement, C4	15-59 mg/dL	H pylori AB	<0.80 U/mL
Complement, Total (CH 50)	400-700 UNT/mL	Hgb A1C	4.00-5.60%
Coproporphyrin	See Age Related Reference Ranges	Hgb, Serum	See CBC
Cortisol	See Age Related Reference Ranges	Homocysteine	See Age Related Reference Ranges
Cortisol, Free Urine	See Age Related Reference Ranges		

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Iron	Male 40-180 ug/dL Female 35-180 ug/dL	Protein C, Functional	70-130%
Lactate	See by specimen type	Protein S, Functional	65-140%
	Blood 0.60-2.00 mm/L	Protime (PT)	10.5-15.7 sec
	CSF 1.20-2.10 mm/L	PSA	0.00-4.00 ng/mL
LAP	11.00-95.00	PTT	See APTT
	LDH See by specimen type	Retic Count	See Age Related Reference Ranges
	Serum See Age Related Reference Ranges	Rheumatoid Factor (RA)	<20 IU/mL
	CSF 0-30 U/L	RPR	Nonreactive
LDH Cholesterol	See by risk level	Rubella	Immune
	Optimal <100 mg/dL	Salicylate	25-300 mg/L
	Near Optimal 100-129 mg/dL	Sed. Rate	See ESR
	Borderline High 130-159 mg/dL	SGOT (AST)	See AST
	High 160-189 mg/dL	SGPT (ALT)	See ALT
	Very High >190 mg/dL	Sickle Cell Test (Solubility Test)	Negative
Lipase	0-82 U/L	Sodium (Na)	
Lithium	0.50-1.50 mEq/L		Serum See Age Related Reference Ranges
Lupus Anticoagulant Screen	Negative		Urine 80-180 mm/24 hours
Magnesium	1.30-2.30 mEq/L	T3 Uptake	0.69-1.41 Uptake Units
Methemoglobin	0.40-1.50%	T3 Free	See Age Related Reference Ranges
Microalbumin	0.00-30.00 mg/24 hours	T4	See Age Related Reference Ranges
Mono Test	Negative	T7 FTI (T4 Total/T3 Uptake)	5.06-9.42 µg/dL
Myoglobin, Urine	Negative	Tegretol	8-12.0 mcg/mL
Osmolality		Theophylline	10-20 mcg/mL
Serum	See Age Related Reference Ranges	Thyroglobulin AB	0.0-0.5 Units
Urine	250-1200 mOsm/kg	Thyroid Peroxidase AB	0-100 Units
Phenobarbital	15-40 mcg/mL	TIBC	280-380 ug/dL
Platelet Aggregation		Tobramycin	
Epinephrine (%)	52-100		ODD (once daily dose)
Ristocetin (%)	52-100	Peak	16-24 mg/L
ADP (%)	50-100	Trough	<1 mg/L
Platelet Count	See CBC		MDD (multiple daily dose)
Platelet Function		Peak	4-10 mg/L
Epinephrine (sec)	81-181	Trough	1-2 mg/L
ADP (sec)	58-104	Toxoplasmosis	
Phosphorus	2.5-4.5 mg/dL	IgG	0.00-0.90
Porphyrin Total, Plasma	1.00-5.60 ug/L	IgM	0.00-0.90
Porphobilinogen, Urine	0.00-2.70 mg/24 hours	Transferin	197-359 mg/dL
Potassium (K)		Triglyceride	See Age Related Reference Ranges
Serum	See Age Related Reference Ranges	Troponin	See Age Related Reference Ranges
Urine	40-80 mm/24 hours	TSH	See Age Related Reference Ranges
Prolactin		Tularemia Ab	<1:20
Male	2.1-17.7 ng/mL	Tylenol	See Acetaminophen
Female	See Age Related Reference Ranges	Urea Nitrogen	See BUN
	See by specimen type	Uric Acid	
	CSF See Age Related Reference Ranges		Serum 2.50-8.00 mg/dL
	Serum See Age Related Reference Ranges		Urine 250-750 mg/24 hours
	Urine 10-150 mg/24 hour		

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Urinalysis			
Protein	Negative		
Hemoglobin	Negative		
Glucose	Negative		
Ketones	Negative		
pH	4.5-9.0		
Specific Gravity	1.000-1.0300		
Bilirubin	Negative		
Leukocyte Esterase	Negative		
Nitrite	Negative		
RBC	0-30 cells/uL		
WBC	0-60 cells/uL		
Epithelial	0-31 /uL		
Hyaline Casts	0-0.75 /uL		
Bacteria	0-2245 /uL		
Urobilinogen, Feces	50-300 U/100g		
Uroporphyrin	0-57 ug/24 hours		
Valproic Acid	50-100 mcg/mL		
Vancomycin			
	Peak	20-40 mg/L	
	Trough	15-20 mg/L	
Vitamin B12		190-1100 pg/mL	