

<u>Test Name</u>	<u>Normal Range</u>	<u>Test Name</u>	<u>Normal Range</u>
<b>A1C</b>	See HgB A1C (%)	<b>Creatine Phosphokinase (CPK)</b>	
<b>Acetaminophen</b>	10-20 (mg/L)	Male	0-170 u/L
<b>Acetone/Ketones</b>	Negative	Female	0-140 u/L
<b>Activated Protein C Res</b>	>1.89	<b>Creatinine</b>	
<b>Albumin</b>	See Age Related Reference Ranges	Serum	See Age Related Reference Ranges
<b>Agglutinin, cold</b>	Negative	Urine	0.80-1.80 gm/24hour
<b>Alcohol</b>	See Ethyl Alcohol	<b>C-reactive protein (CRP)</b>	0.00-0.80 mg/dL
<b>Alkaline Phosphatase</b>	See Age Related Reference Ranges	<b>CRP-HS</b>	
<b>Alpha-1-antitrypsin</b>	90-200 (mg/dL)	Low Risk	<1.00 mg/L
<b>ALT (SGPT)</b>	See Age Related Reference Ranges	Medium Risk	1.00-3.00 mg/L
<b>Aminophylline</b>	See Theophylline	High Risk	>3.00 mg/L
<b>Ammonia</b>	0-53 (umol/L)	<b>Crossmatch</b>	Compatible
<b>Amylase Serum</b>	0-112 IU/L	<b>Cryptococcus</b>	
<b>ANA screen</b>	<1:80	Serum & CSF	Negative
<b>ANA titer</b>	<1:80	<b>CSF Cell Count</b>	
<b>Antibody Screen</b>	Negative	WBC	0.00-7.00 /cmm
<b>Antibody Identification</b>	Negative	RBC	0.00 /cmm
<b>Antithrombin III</b>	84-143%	<b>D-Dimer Quant</b>	<0.50 FEU
<b>APTT (sec.)</b>	20.6-39.2 sec	<b>Digoxin</b>	See Age Related Reference Ranges
<b>ASO</b>	See Age Related Reference Ranges	<b>Dilantin</b>	10-20 mcg/mL
<b>AST (SGOT)</b>	See Age Related Reference Ranges	<b>Direct Coombs</b>	Negative
		<b>ESR</b>	
		Male	0-20 mm/Hour
<b>B-HCG (pregnancy)</b>	Negative	Female	0-35 mm/Hour
<b>Bilirubin, Direct</b>	See Age Related Reference Ranges	<b>Ethyl Alcohol</b>	Negative
<b>Bilirubin, total</b>	See Age Related Reference Ranges	<b>Fecal Fat, Qual</b>	Negative
<b>BNP</b>	0-100 (pg/mL)	<b>Fecal Fat, Quant</b>	See Age Related Reference Ranges
<b>BUN</b>	See Age Related Reference Ranges	<b>Ferritin</b>	See Age Related Reference Ranges
<b>C3 and C4 Complement</b>	See Complement	<b>Fibrinogen</b>	232-456 mg/dL
<b>Calcium Serum</b>	See Age Related Reference Ranges	<b>Folate</b>	1.50-24.00 ng/mL
<b>Carbamzepine</b>	See Tegretol	<b>FTA-ABS</b>	Non-reactive
<b>Carotene</b>	See Age Related Reference Ranges	<b>Fungal precipitins</b>	Negative
<b>CBC</b>	See Age Related Reference Ranges	<b>G-6PD</b>	3.50-7.50 IU/gm Hgb
<b>CEA</b>	0-5 ng/mL	<b>GGT</b>	See Age Related Reference Ranges
<b>Chloride</b>		<b>Gentamicin</b>	
	Serum	ODD (once daily dose)	
	CSF	Peak	16-24 mg/L
<b>Chloride, Sweat</b>	0-39 mEq/L	Trough	<1 mg/L
<b>Cholesterol</b>		MDD (multiple daily dose)	
	Desirable	Peak	4-10 mg/L
	Borderline	Trough	1-2 mg/L
	High		
		<b>Glucose, Fasting</b>	See Age Related Reference Ranges
<b>Cold Agglutinin</b>	Negative	<b>Haptoglobin</b>	See Age Related Reference Ranges
<b>Complement, C3</b>	See Age Related Reference Ranges	<b>HDL Cholesterol</b>	40-125 mg/dL
<b>Complement, C4</b>	15-59 mg/dL	<b>H pylori AB</b>	<0.80 U/mL
<b>Complement, Total (CH 50)</b>	400-700 UNT/mL	<b>Hgb A1C</b>	4.00-5.60%
<b>Coproporphyrin</b>	See Age Related Reference Ranges	<b>Hgb, Serum</b>	See CBC
<b>Cortisol</b>	See Age Related Reference Ranges	<b>Homocysteine</b>	<10.30 umol/L
<b>Cortisol, Free Urine</b>	See Age Related Reference Ranges		

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<b>Iron</b>	Male 40-180 ug/dL Female 35-180 ug/dL	<b>Protein C, Functional</b>	70-130%
<b>Lactate</b>	See by specimen type	<b>Protein S, Functional</b>	65-140%
	Blood 0.60-2.00 mm/L	<b>Protime (PT)</b>	10.5-15.7 sec
	CSF 1.20-2.10 mm/L	<b>PSA</b>	0.00-4.00 ng/mL
<b>LAP</b>	11.00-95.00	<b>PTT</b>	See APTT
	LDH See by specimen type	<b>Retic Count</b>	See Age Related Reference Ranges
	Serum See Age Related Reference Ranges	<b>Rheumatoid Factor (RA)</b>	<20 IU/mL
	CSF 0-30 U/L	<b>RPR</b>	Nonreactive
<b>LDH Cholesterol</b>	See by risk level	<b>Rubella</b>	Immune
	Optimal <100 mg/dL	<b>Salicylate</b>	25-300 mg/L
	Near Optimal 100-129 mg/dL	<b>Sed. Rate</b>	See ESR
	Borderline High 130-159 mg/dL	<b>SGOT (AST)</b>	See AST
	High 160-189 mg/dL	<b>SGPT (ALT)</b>	See ALT
	Very High >190 mg/dL	<b>Sickle Cell Test (Solubility Test)</b>	Negative
<b>Lipase</b>	0-82 U/L	<b>Sodium (Na)</b>	
<b>Lithium</b>	0.50-1.50 mEq/L		Serum See Age Related Reference Ranges
<b>Lupus Anticoagulant Screen</b>	Negative		Urine 80-180 mm/24 hours
<b>Magnesium</b>	1.30-2.30 mEq/L	<b>T3 Uptake Ratio</b>	0.76-1.23
<b>Methemoglobin</b>	0.40-1.50%	<b>T3 Free</b>	2.40-4.50 pg/mL
<b>Microalbumin</b>	0.00-30.00 mg/24 hours	<b>T4</b>	See Age Related Reference Ranges
<b>Mono Test</b>	Negative	<b>T7 FTI (T4 X T3 uptake)</b>	3.80-13.50
<b>Myoglobin, Urine</b>	Negative	<b>Tegretol</b>	8-12.0 mcg/mL
<b>Osmolality</b>		<b>Theophylline</b>	10-20 mcg/mL
Serum	See Age Related Reference Ranges	<b>Thyroglobulin AB</b>	0.0-0.5 Units
Urine	250-1200 mOsm/kg	<b>Thyroid Peroxidase AB</b>	0-100 Units
<b>Phenobarbital</b>	15-40 mcg/mL	<b>TIBC</b>	280-380 ug/dL
<b>Platelet Aggregation</b>		<b>Tobramycin</b>	
	Epinephrine (%) 52-100		ODD (once daily dose)
	Ristocetin (%) 52-100	Peak	16-24 mg/L
	ADP (%) 50-100	Trough	<1 mg/L
<b>Platelet Count</b>	See CBC		MDD (multiple daily dose)
<b>Platelet Function</b>		Peak	4-10 mg/L
	Epinephrine (sec) 81-181	Trough	1-2 mg/L
	ADP (sec) 58-104	<b>Toxoplasmosis</b>	
<b>Phosphorus</b>	2.5-4.5 mg/dL		IgG 0.00-0.90
<b>Porphyryn Total, Plasma</b>	1.00-5.60 ug/L		IgM 0.00-0.90
<b>Porphobilinogen, Urine</b>	0.00-2.70 mg/24 hours	<b>Transferrin</b>	197-359 mg/dL
<b>Potassium (K)</b>		<b>Triglyceride</b>	See Age Related Reference Ranges
Serum	See Age Related Reference Ranges	<b>Troponin</b>	0.00-0.11 ng/mL
Urine	40-80 mm/24 hours	<b>TSH</b>	See Age Related Reference Ranges
<b>Prolactin</b>		<b>Tularemia Ab</b>	<1:20
	Male 2.1-17.7 ng/mL	<b>Tylenol</b>	See Acetaminophen
	Female See Age Related Reference Ranges	<b>Urea Nitrogen</b>	See BUN
<b>Protein, Total</b>	See by specimen type	<b>Uric Acid</b>	
	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
<b>Urobilinogen, Feces</b>	50-300 U/100g
<b>Uroporphyrin</b>	0-57 ug/24 hours
<b>Valproic Acid</b>	50-100 mcg/mL
<b>Vancomycin</b>	
Peak	20-40 mg/L
Trough	15-20 mg/L
<b>Vitamin B12</b>	200-1000 pg/mL

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