

<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	>2.41	Creatinine	
Albumin	See Age Related Reference Ranges	Serum	0.70-1.30 mg/dL
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	94-198 (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	11-35 (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	<0.47 FEU
APTT (sec.)	Variable (see patient report)	Digoxin	See Age Related Reference Ranges
ASO	See Age Related Reference Ranges	Dilantin	10-20 mcg/mL
AST (SGOT)		Direct Coombs	Negative
	Male	ESR	
	Female	Male	0-20 mm/Hour
B-HCG (pregnancy)	Negative	Female	0-35 mm/Hour
Bilirubin, Direct	See Age Related Reference Ranges		Negative
Bilirubin, total	See Age Related Reference Ranges	Ethyl Alcohol	Negative
BNP	0-100 (pg/mL)	Fecal Fat, Qual	Negative
BUN	See Age Related Reference Ranges	Fecal Fat, Quant	See Age Related Reference Ranges
C3 and C4 Complement	See Complement	Ferritin	See Age Related Reference Ranges
Calcium Serum	See Age Related Reference Ranges	Fibrinogen	224-612 mg/dL
Carbamzepine	See Tegretol	Folate	1.50-24.00 ng/mL
Carotene	See Age Related Reference Ranges	FTA-ABS	Non-reactive
CBC	See Age Related Reference Ranges	Fungal precipitins	Negative
CEA	0-5 ng/mL	G-6PD	3.50-7.50 IU/gm Hgb
Chloride		Gastrin	0-100 pg/mL
	Serum	GGT	See Age Related Reference Ranges
	CSF	Gentamicin	
Chloride, Sweat	0-40 mEq/L	ODD (once daily dose)	
Cholesterol		Peak	16-24 mg/L
	Desirable	Trough	<1 mg/L
	Borderline	MDD (multiple daily dose)	
	High	Peak	4-10 mg/L
Clot Lysis	No Lysis in 24 hours	Trough	1-2 mg/L
Clot Retraction	Complete in 2 hours	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	<0.90 U/mL
Complement, Total (CH 50)	400-700 UNT/mL	Hgb A1C	4.30-6.10%
Coproporphyrin	See Age Related Reference Ranges	Hgb, Serum	See CBC
Cortisol	See Age Related Reference Ranges	Homocysteine	<10.30 umol/L
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	Blood 0.60-2.40 mm/L CSF 1.20-2.10 mm/L	Protein S, Functional	65-140%
LAP	LDH 11.00-95.00	Protime (PT)	10.80-15.60 sec
LDH Cholesterol	Serum 100-190 IU/L CSF 0-30 U/L	PSA	0.00-2.50 ng/mL
	Optimal <100 mg/dL Near Optimal 100-129 mg/dL Borderline High 130-159 mg/dL High 160-189 mg/dL Very High >190 mg/dL	PTT	See APTT
Lipase	0-82 U/L	Retic Count	See Age Related Reference Ranges
Lithium	0.50-1.50 mEq/L	Rheumatoid Factor (RA)	<20 IU/mL
Lupus Anticoagulant Screen	Negative	RPR	Nonreactive
Magnesium	1.30-2.30 mEq/L	Rubella	Immune
Methemoglobin	0.40-1.50%	Salicylate	20-100 mg/L
Microalbumin	0.00-30.00 mg/24 hours	Sed. Rate	See ESR
Mono Test	Negative	SGOT (AST)	See AST
Myoglobin, Urine	Negative	SGPT (ALT)	See ALT
Osmolality	Serum See Age Related Reference Ranges Urine 250-1200 mOsm/kg	Sickle Cell Test (Solubility Test)	Negative
Phenobarbital	15-40 mcg/mL	Sodium (Na)	Serum See Age Related Reference Ranges Urine 80-180 mm/24 hours
Platelet Aggregation	Epinephrine (%) 52-100 Ristocetin (%) 52-100 ADP (%) 50-100	T3 Uptake Ratio	0.76-1.23
Platelet Count	See CBC	T3 Free	2.40-4.50 pg/mL
Platelet Function	Epinephrine (sec) 81-181 ADP (sec) 58-104	T4	See Age Related Reference Ranges
Phosphorus	2.50-5.00 mg/dL	T7 FTI (T4 X T3 uptake)	3.80-13.50
Porphyryn Total, Plasma	1.00-5.60 ug/L	Tegretol	4-10 mcg/mL
Porphobilinogen, Urine	0.00-2.70 mg/24 hours	Theophylline	10-20 mcg/mL
Potassium (K)	Serum See Age Related Reference Ranges Urine 40-80 mm/24 hours	Thyroglobulin AB	0-20 IU/mL
Prolactin	Male 2.1-17.7 ng/mL Female See Age Related Reference Ranges	Thyroid Peroxidase AB	0-100 Units
	Protein, Total CSF See Age Related Reference Ranges Serum See Age Related Reference Ranges Urine 10-150 mg/24 hour	TIBC	280-380 ug/dL
		Tobramycin	ODD (once daily dose) Peak 16-24 mg/L Trough <1 mg/L MDD (multiple daily dose) Peak 4-10 mg/L Trough 1-2 mg/L
		Toxoplasmosis	IgG 0.00-0.90 IgM 0.00-0.90
		Transferin	197-359 mg/dL
		Triglyceride	See Age Related Reference Ranges
		Troponin	0.00-0.11 ng/mL
		TSH	See Age Related Reference Ranges
		Tularemia Ab	<1:20
		Tylenol	See Acetaminophen
		Urea Nitrogen	See BUN
		Uric Acid	Serum 2.50-8.00 mg/dL Urine 250-750 mg/24 hours

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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	5-15 mg/L	
Vitamin B12		200-1000 pg/mL	