

LABORATORY REFERENCE RANGES/THERAPEUTIC RANGES

ANALYTE	DEPT	UNITS	RANGES/ MALE	RANGES/ FEMALE	HOW DEFINED
Acetaminophen	CHEMISTRY	mcg/ml	10.0-30.0	10.0-30.0	Published Therapeutic
Albumin	CHEMISTRY	g/dl	3.4-5.0	3.4-5.0	Population Studies
Alkaline Phosphatase	CHEMISTRY	Units/L	Age 20 & up: 50-136	Age 20 & up: 50-136	Population Studies
			12 Y Male: 50-750	15 Y Female: 50-136	Published data
			NB Male: 50-500	NB Female: 50-500	Published data
ALT (SGPT)	CHEMISTRY	Units/L	30-60	30-60	Population Studies
Ammonia	CHEMISTRY	umol/L	11.0-35.0	11.0-35.0	Population Studies
Amylase	CHEMISTRY	Units/L	25-115	25-115	Population Studies
Amylase Urine 2 HR	CHEMISTRY	Units/Hr	35.0-260.0	35.0-260.0	Published data
Amylase 24 Hr Urine	CHEMISTRY	Units/Hr	35.0-260.0	35.0-260.0	Published data
AST (SGOT)	CHEMISTRY	Units/L	6.0-33.0	6.0-33.0	Population Studies
Bilirubin, Cord blood	CHEMISTRY	mg/dl	NB Male: 0.5-3.0	NB Female: 0.5-3.0	Published data
Bilirubin Direct	CHEMISTRY	mg/dl	0.0-0.3	0.0-0.3	Published data
Bilirubin Indirect	CHEMISTRY	mg/dl	0.0-0.75	0.0-0.75	Published data
Bilirubin Total	CHEMISTRY	mg/dl	Age 14 days and Up: 0.1-1.0	Age 14 days and Up: 0.1-1.0	Population Studies
			NB Male: 1.0-12.0	NB Female: 1.0-12.0	Published data
Brain Naturetic Peptide (BNP)	CHEMISTRY		See Interpretative Data on Report		Published data
BUN	CHEMISTRY	mg/dl	7-22	7-22	Population Studies
Calcium	CHEMISTRY	mg/dl	8.5-10.5	8.5-10.5	Population Studies
Carbamazepine (Tegretol)	CHEMISTRY	mcg/ml	4.0-12.0	4.0-12.0	Published Therapeutic
CEA	CHEMISTRY	ng/ml	0.15-5.0	0.15-5.0	Published data
Cholesterol, Total	CHEMISTRY	mg/dl	120-220	120-220	Population Studies
Cholesterol /AHDL Ratio	CHEMISTRY		0-5.1	0-5.1	Published data
CK (CPK)	CHEMISTRY	Units/L	39-308	26-192	Published data/ Population Studies
Chloride	CHEMISTRY	MMOL/L	98-106	98-106	Population Studies
Chloride, Urine 24 hour	CHEMISTRY	meq/24 hr	110-250	110-250	Published data
CO2	CHEMISTRY	MMOL/L	22-30	22-30	Population Studies
Cortisol	CHEMISTRY	mcg/dl	5-25	5-25	Published data
Cortisol A.M.	CHEMISTRY	mcg/dl	5-25	5-25	Published data
Cortisol P.M.	CHEMISTRY		See Interpretative Data on Report		Published data

New tests-Published data
Initially and periodically
thereafter population studies are performed where applicable.
Periodically Medical Staff input is used.
This is not done for therapeutic drugs and some other tests.

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LABORATORY REFERENCE RANGES/THERAPEUTIC RANGES

ANALYTE	DEPT	UNITS	RANGES/ MALE	RANGES/ FEMALE	HOW DEFINED
Creatinine	CHEMISTRY	mg/dl	0.6-1.3	0.6-1.3	Population Studies
Creatinine Clearance	CHEMISTRY	ml/min	70-130	70-130	Published data
Creatinine, Urine 24 hour	CHEMISTRY	g/24 hrs	2.1-2.6	1.5-2.2	Published data
Creatinine, Urine Random	CHEMISTRY	mg/dl	30-125	30-125	Published data
CSF glucose	CHEMISTRY	mg/dl	50-70	50-70	Published data
CSF protein	CHEMISTRY	mg/dl	15-45	15-45	Published data
Digoxin	CHEMISTRY	ng/ml	0.8-2.0	0.8-2.0	Published Therapeutic
Dilantin (Phenytoin)	CHEMISTRY	mcg/ml	10-20	10-20	Published Therapeutic
Estradiol	CHEMISTRY		See Interpretative Data on Report		Published data
Ferritin	CHEMISTRY	ng/ml	3-244	3-244	Population Studies
Folate	CHEMISTRY	ng/ml	3-17	3-17	Population Studies
Follicle Stimulating Hormone	CHEMISTRY		See Interpretative Data on Report		Published data
Gamma GTP (GGTP)	CHEMISTRY	Units/L	15-85	15-85	Population Studies
Gentamicin	CHEMISTRY	mcg/ml	0.2-8.0	0.2-8.0	Published Therapeutic
Gentamicin Peak	CHEMISTRY	mcg/ml	4.0-8.0	4.0-8.0	Published Therapeutic
Gentamicin Trough	CHEMISTRY	mcg/ml	0.2-2.0	0.2-2.0	Published Therapeutic
Globulin	CHEMISTRY	gm/dl	2.0-4.0	2.0-4.0	Population Studies
Glucose	CHEMISTRY	mg/dl	74-106	74-106	Population Studies
			NB Male: 45-100	NB Female: 45-100	Published data
Glucose, 2 hour pp	CHEMISTRY	mg/dl	70-116	70-116	Published data
Glucose tolerance 30 min	CHEMISTRY	mg/dl	135-165	135-165	Published data
Glucose tolerance 1 hour	CHEMISTRY	mg/dl	115-145	115-145	Published data
Glucose tolerance 2 hour	CHEMISTRY	mg/dl	55-85	55-85	Published data
Glucose tolerance 3 hour	CHEMISTRY	mg/dl	70-105	70-105	Published data
Glucose tolerance 4 hour	CHEMISTRY	mg/dl	70-105	70-105	Published data
Glucose tolerance 5 hour	CHEMISTRY	mg/dl	70-105	70-105	Published data
Glucose tolerance 6 hour	CHEMISTRY	mg/dl	70-105	70-105	Published data
Glucose OB Screen	CHEMISTRY	mg/dl	65-139	65-139	Published data
					Published data/ Population studies
Glucose whole blood	CHEMISTRY	mg/dl	74-106	74-106	
		mg/dl	NB Male: 45-100	NB Female: 45-100	Published data

New tests-Published data
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Periodically Medical Staff input is used.
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LABORATORY REFERENCE RANGES/THERAPEUTIC RANGES

ANALYTE	DEPT	UNITS	RANGES/ MALE	RANGES/ FEMALE	HOW DEFINED
HDL	CHEMISTRY	mg/dl	40-60	40-60	Published data
Hemaglobin A1C	CHEMISTRY	%	4.5-6.2	4.5-6.2	Published data
Iron	CHEMISTRY	mcg/dl	50-175	50-175	Population Studies
Iron Binding Capacity	CHEMISTRY	mcg/dl	260-400	260-400	Population Studies
K (Potassium)	CHEMISTRY	MMOL/L	3.5-5.1	3.5-5.1	Population Studies
K (Potassium) Urine 24 hour	CHEMISTRY	MMOL/24	25-120	25-120	Published data
Lactic Acid	CHEMISTRY	MMOL/L	0.4-2.0	0.4-2.0	Published data
LDH	CHEMISTRY	Units/L	81-234	81-234	Published data/ Population studies
LDL Cholesterol	CHEMISTRY	mg/dl	80-190	80-190	Published data
LH Luteinizing Hormone	CHEMISTRY		See Interpretative Data on Report		Published data
Lipase	CHEMISTRY	Units/L	73-393	73-393	Published data, MS input
Lithium	CHEMISTRY		See Interpretative Data on Report		Published data
Magnesium	CHEMISTRY	mg/dl	1.4-2.4	1.4-2.4	Population Studies
MMB	CHEMISTRY	ng/ml	0.1-3.6	0.1-3.6	Population Studies
NA Sodium	CHEMISTRY	MMOL/L	136-146	136-146	Population Studies
NA Sodium Urine 24 hour	CHEMISTRY	MMOL/24	40-200	40-200	Published data
Osmo Serum	CHEMISTRY	mosm/kg	280-295	280-295	Published data
Phenobarbital	CHEMISTRY	mcg/ml	15-40	15-40	Published data
Phosphorus	CHEMISTRY	mg/dl	2.4-4.9	2.4-4.9	Published data
Protein, Total	CHEMISTRY	gm/dl	6.4-8.2	6.4-8.2	Population Studies
Protein, Total urine	CHEMISTRY	mg/24hr	0-165	0-165	Published data
PSA Prostatic Specific Antigen	CHEMISTRY	ng/ml	0.4-4.0	0.0	Published data
Rubella IGG	CHEMISTRY		See Interpretative Data on Report		Published data
Salicylate	CHEMISTRY	mg/dl	2-25.0	2-25.0	Published data
T3 uptake (Thyroxine Uptake)	CHEMISTRY	%	23-40	23-40	Published data
T4 (Thyroxine)	CHEMISTRY	mcg/ml	4.7-13.3	4.7-13.3	Population Studies
T4 (Thyroxine) Free	CHEMISTRY	ng/ml	0.89-1.76	0.89-1.76	Published data / Population Studies
Testosterone	CHEMISTRY	ng/ml	See Interpretative Data on Report		Published data
Theophylline	CHEMISTRY	mcg/ml	10-20	10-20	Published data

New tests-Published data
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Periodically Medical Staff input is used.
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LABORATORY REFERENCE RANGES/THERAPEUTIC RANGES

ANALYTE	DEPT	UNITS	RANGES/ MALE	RANGES/ FEMALE	HOW DEFINED
Triglyceride	CHEMISTRY	mg/dl	30-185	30-185	Published data
Troponin I	CHEMISTRY	ng/ml	0.04-1.5	0.04-1.5	Published data
TSH	CHEMISTRY	MIUNITS/ ML	0.34-4.82	0.34-4.82	Population Studies
Uric Acid	CHEMISTRY	mg/dl	17 years and up: 3.8-7.1	17 years and up: 2.6-5.6	Population Studies
	CHEMISTRY	mg/dl	14 years: 2.4-6.4	14 years: 2.4-6.4	Published data
	CHEMISTRY	mg/dl	12 years: 2.4-5.9	12 years: 2.4-5.9	Published data
	CHEMISTRY	mg/dl	2 years: 2.4-5.9	2 years: 2.4-5.9	Published data
	CHEMISTRY	mg/dl	NB Male: 2.4-6.4	NB Female: 2.4-6.4	Published data
Valproic Acid	CHEMISTRY	mcg/ml	50-100	50-100	Published data
Vancomycin	CHEMISTRY	mcg/ml	5-26	5-26	Published data
Vancomycin Peak	CHEMISTRY	mcg/ml	18-26	18-26	Published data
Vancomycin Trough	CHEMISTRY	mcg/ml	5-10	5-10	Published data
Vitamin B12	CHEMISTRY	pg/ml	193-982	193-982	Published data
Bleeding Time	COAGULATION	minutes	2.0-8.0	2.0-8.0	Published data
D-Dimer	COAGULATION		See Interpretative Data on Report		Published data
Fibrinogen	COAGULATION	mg/dl	191-418	191-418	Population Studies
INR	COAGULATION		0.9-1.1	0.9-1.1	Published data / calculation
Protime (PT)	COAGULATION	seconds	9.1-11.2	9.1-11.2	Population Studies
PT Mixing Study	COAGULATION	seconds	9.1-11.2	9.1-11.2	Population Studies
PTT	COAGULATION	seconds	23.0-31.2	23.0-31.2	Population Studies
PTT mixing Study	COAGULATION	seconds	23.0-31.2	23.0-31.2	Population Studies
Bands, neutrophil %	HEMATOLOGY	%	0-5	0-5	Population Studies
Basophil %	HEMATOLOGY	%	0-2	0-2	Population Studies
Eosinophils %	HEMATOLOGY	%	0-5	0-5	Population Studies
ESR (Sedimentation Rate)	HEMATOLOGY	mm/hr	NB-49 years: 0-15	NB-49 years: 0-20	Published data/ Population Studies
	HEMATOLOGY	mm/hr	50 years and older: 0-20	50 years and older: 0-30	Published data/ Population Studies

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LABORATORY REFERENCE RANGES/THERAPEUTIC RANGES

ANALYTE	DEPT	UNITS	RANGES/ MALE	RANGES/ FEMALE	HOW DEFINED
ESR (Sedimentation Rate) manual method	HEMATOLOGY	mm/hr	NB-49 years: 0-15	NB-49 years: 0-20	Published data/ Population Studies
	HEMATOLOGY	mm/hr	50 years and older: 0-20	50 years and older: 0-30	Published data/ Population Studies
HCT (Hematocrit)	HEMATOLOGY	%	18 years and up: 41.0-53.0	18 years and up: 36.0-46.0	Population Studies
	HEMATOLOGY	%	12 years and up: 37.0-49.0	12 years and up: 36.0-46.0	Published data
	HEMATOLOGY	%	6 years and up: 35.0-45.0	6 years and up: 35.0-45.0	Published data
	HEMATOLOGY	%	2 months and up: 28.0-42.0	2 months and up: 28.0-42.0	Published data
	HEMATOLOGY	%	NB Male: 48.0-60.0	NB Female: 48.0-60.0	Published data
HGB (Hemoglobin)	HEMATOLOGY	gm/dl	18 years and up: 13.5-17.5	18 years and up: 12.0-16.0	Population Studies
	HEMATOLOGY	gm/dl	12 years and up: 13.0-16.0	12 years and up: 12.0-16.0	Published data
	HEMATOLOGY	gm/dl	6 years and up: 11.5-15.5	6 years and up: 11.5-15.5	Published data
	HEMATOLOGY	gm/dl	2 months and up: 9.0-14.0	2 months and up: 9.0-14.0	Published data
	HEMATOLOGY	gm/dl	NB Male: 14.5-22.3	NB Female: 14.5-20.0	Published data
Lymphocyte %	HEMATOLOGY	%	16 years and up: 20-45	16 years and up: 20-45	Population Studies
	HEMATOLOGY	%	1 years and up: 20-50	1 years and up: 20-50	Published data
	HEMATOLOGY	%	2 months and up: 40-60	2 months and up: 40-60	Published data
	HEMATOLOGY	%	NB Male: 35-55	NB Female: 35-55	Published data
MCH	HEMATOLOGY	pg	18 years and up: 26-34	18 years and up: 26-34	Population Studies
	HEMATOLOGY	pg	6 years and up: 25-33	6 years and up: 25-33	Published data
	HEMATOLOGY	pg	2 years and up: 24-30	2 years and up: 24-30	Published data
	HEMATOLOGY	pg	2 months and up: 26-34	2 months and up: 26-34	Published data
	HEMATOLOGY	pg	NB Male: 31-37	NB Female: 31-37	Published data
MCHC	HEMATOLOGY	gm/dl	33-37	33-37	Population Studies and Published Data
MCV	HEMATOLOGY	fL	12 years and up: 78-100	12 years and up: 78-100	Population Studies
	HEMATOLOGY	fL	6 years and up: 77-95	6 years and up: 77-95	Published data
	HEMATOLOGY	fL	6 months and up: 70-86	6 months and up: 70-86	Published data
	HEMATOLOGY	fL	NB Male: 95-121	NB Female: 95-121	Published data
Monocyte %	HEMATOLOGY	%	5-12	5-12	Population Studies
Neutrophil %	HEMATOLOGY	%	16 years and up: 40-70	16 years and up: 40-70	Population Studies

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LABORATORY REFERENCE RANGES/THERAPEUTIC RANGES

ANALYTE	DEPT	UNITS	RANGES/ MALE	RANGES/ FEMALE	HOW DEFINED
	HEMATOLOGY	%	1 years and up: 40-60	1 years and up: 40-60	Published data
	HEMATOLOGY	%	2 months and up: 32-50	2 months and up: 32-50	Published data
	HEMATOLOGY	%	NB Male: 30-50	NB Female: 30-50	Published data
NRBC	HEMATOLOGY	%	1 month and up: 0	1 month and up: 0	Published data
	HEMATOLOGY	%	NB male: 0-1	NB female: 0-1	Published data
Platelet Count	HEMATOLOGY	10x3/mcL	12 years and up: 150-450	12 years and up: 150-450	Population Studies
	HEMATOLOGY	10x3/mcL	1 months and up: 150-450	1 months and up: 150-450	Published data
	HEMATOLOGY	10x3/mcL	NB Male: 84-478	NB Female: 84-478	Published data
Platelet Mean Volume	HEMATOLOGY	fL	6.4-11.3	6.4-11.3	Population Studies
Red Blood Cell	HEMATOLOGY	10x6/mcL	4.50-6.10	4.20-5.40	Population Studies
Red Blood Cell CSF	HEMATOLOGY	10x6/mcL	0	0	Published data
RDW	HEMATOLOGY	%	11.5-14.5	11.5-14.5	Population Studies
Reticulocyte Count	HEMATOLOGY	%	7 Days and up: 0.5-2.0	7 Days and up: 0.5-2.0	Population Studies
	HEMATOLOGY	%	NB Male: 2.5-6.0	NB Female: 2.5-6.0	Published data
Semen pH	HEMATOLOGY		7.5-8.0		Published data
Sperm Count	HEMATOLOGY	MIL/MM3	20-9999.9		Published data
Sperm Motility	HEMATOLOGY	%	50-100		Published data
White Blood Count	HEMATOLOGY	10x3/mcL	13 years and up: 4.5-11.0	13 years and up: 4.5-11.0	Population Studies
	HEMATOLOGY	10x3/mcL	7 years - 12 years: 4.5-13.5	7 years - 12 years: 4.5-13.5	Published data
	HEMATOLOGY	10x3/mcL	3 years - 6 years: 5.5-15.5	3 years - 6 years: 5.5-15.5	Published data
	HEMATOLOGY	10x3/mcL	1 month - 2 years: 5.0-19.5	1 month - 2 years: 5.0-19.5	Published data
	HEMATOLOGY	10x3/mcL	NB Male: 9.0-30.0	NB Female: 9.0-30.0	Published data
White Blood Count CSF	HEMATOLOGY	10x3/mcL	15 years and up: 0-5	15 years and up: 0-5	Published data
	HEMATOLOGY	10x3/mcL	5 years - 14 years: 0-10	5 years - 14 years: 0-10	Published data
	HEMATOLOGY	10x3/mcL	1 year- 4 years: 0-20	1 year- 4 years: 0-20	Published data
	HEMATOLOGY	10x3/mcL	NB - 11 months: 0-30	NB - 11 months: 0-30	Published data
HIV	SEROLOGY		Non-reactive	Non-reactive	Published data
H pylori	SEROLOGY		Negative	Negative	Published data
Monospot	SEROLOGY		Negative	Negative	Published data
Mycoplasma IgM	SEROLOGY		Negative	Negative	Published data

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LABORATORY REFERENCE RANGES/THERAPEUTIC RANGES

ANALYTE	DEPT	UNITS	RANGES/ MALE	RANGES/ FEMALE	HOW DEFINED
Rhematoid Factor (RA)	SEROLOGY		Negative	Negative	Published data
RPR	SEROLOGY		Non-reactive	Non-reactive	Published data
Strep Group A Screen	SEROLOGY		Negative	Negative	Published data
Urine amorphous	URINALYSIS		Negative	Negative	Published data
Urine appearance	URINALYSIS		Clear	Clear	Published data
Urine bacteria	URINALYSIS		None seen	None seen	Published data
Urine bilirubin	URINALYSIS		Negative	Negative	Published data
Urine blood	URINALYSIS		Negative	Negative	Published data
Urine Calcium Oxalate crystals	URINALYSIS		None seen	None seen	Published data
Urine epithelial cells	URINALYSIS	#/epi/LPF	2-5	2-5	Published data
Urine glucose	URINALYSIS		Negative	Negative	Published data
Urine granular casts	URINALYSIS	#/LPF	0/lpf	0/lpf	Published data
Urine Hyaline casts	URINALYSIS	#/LPF	0-1	0-1	Published data
Urine Ictotest	URINALYSIS		Negative	Negative	Published data
Urine ketones (acetone)	URINALYSIS		Negative	Negative	Published data
Urine leukocyte esterase	URINALYSIS		Negative	Negative	Published data
Urine mucus	URINALYSIS		Negative	Negative	Published data
Urine nitrite	URINALYSIS		Negative	Negative	Published data
Urine pH	URINALYSIS		5.0-8.0	5.0-8.0	Published data
Urine protein	URINALYSIS		Negative	Negative	Published data
Urine Red blood cells	URINALYSIS	#/HPF	0-1	0-1	Published data
Urine Reducing substances (Clinitest)	URINALYSIS		Negative	Negative	Published data
Urine Renal cells	URINALYSIS	#/LPF	0-1	0-1	Published data
Urine specific gravity	URINALYSIS		1.001-1.030	1.001-1.030	Published data
Urine sperm	URINALYSIS		None seen	None seen	Published data
Urine uric acid crystals	URINALYSIS		None seen	None seen	Published data
Urine urobilinogen	URINALYSIS		Normal	Normal	Published data
Urine WBC	URINALYSIS	#/HPF	0-1	0-1	Published data
Urine yeast	URINALYSIS		None seen	None seen	Published data

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LABORATORY REFERENCE RANGES/THERAPEUTIC RANGES

ANALYTE	DEPT	UNITS	RANGES/ MALE	RANGES/ FEMALE	HOW DEFINED
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All Laboratory Reference Ranges approved by: Martin F. Belli, M.D., Medical Director

Signature: _____

Date: _____

New tests-Published data
Initially and periodically
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LABORATORY REFERENCE RANGES/THERAPEUTIC RANGES

ANALYTE	DEPT	UNITS	ADULT RANGES/ MALE	ADULT RANGES/ FEMALE	OTHER RANGES	OTHER RANGES	OTHER RANGES	HOW DEFINED
Acetaminophen	CHEMISTRY	mcg/ml	10.0-30.0	10.0-30.0				Published Therapeutic
Acetone, serum	CHEMISTRY		Negative	Negative				
Albumin	CHEMISTRY	g/dl	3.4-5.0	3.4-5.0				Population Studies
Alkaline Phosphatase	CHEMISTRY	Units/L	Age 20 & up 50-136	Age 20 & up 50-136	NB Male 50-500 NB Female 50-500	12 Y Male 50-750	15 Y Female 50-136	Population Studies for adults/ Others are published data
ALT (SGPT)	CHEMISTRY	Units/L	30-60	30-60				Population Studies
Ammonia	CHEMISTRY	umol/L	11.0-35.0	11.0-35.0				Population Studies
Amylase	CHEMISTRY	Units/L	25-115	25-115				Population Studies
Amylase 24 Hr Urine/2 HR	CHEMISTRY	Units/Hr	35.0-260.0	35.0-260.0				Published data
AST (SGOT)	CHEMISTRY	Units/L	5.0-33.0	5.0-33.0				Population Studies
Bilirubin, Cord blood	CHEMISTRY	g/dl			NB Male 0.5-3.0	NB Female 0.5-3.0		Published data
Bilirubin Direct	CHEMISTRY	g/dl	0.0-0.3	0.0-0.3				Published data
Bilirubin Indirect	CHEMISTRY	g/dl	0.0-0.75	0.0-0.75				Published data
Bilirubin Total	CHEMISTRY	g/dl	Age 14 days and Up: 0.1-1.0	Age 14 days and Up: 0.1-1.0	NB Male 1.0-12.0 NB Female 1.0-12.0			Population Studies for adults/ Others are published data
Brain Natruretic Peptide (BNP)	CHEMISTRY		See Interpretative Data on Report					
BUN	CHEMISTRY	mg/dl	7-22	7-22				Populations Studies
Calcium	CHEMISTRY	mg/dl	8.5-10.5	8.5-10.5				Populations Studies
Carbamazapine (Tegretol)	CHEMISTRY	mcg/ml	4.0-12.0	4.0-12.0				Published Therapeutic
CEA	CHEMISTRY	ng/ml	5.0-15.0	5.0-15.0				Published data
Cholesterol, Total	CHEMISTRY	mg/dl	120-220	120-220				Populations Studies
Choleral /AHDL Ratio	CHEMISTRY		0-5.1	0-5.1				Published data
CK (CPK)	CHEMISTRY	Units/L	21-232	21-232				Populations Studies
CKMB	CHEMISTRY	ng/ml	0.5-20.0	0.5-20.1				Published data
Chloride	CHEMISTRY	MMOL/L	2 Yrs and up 108-122	2 Yrs and up 108-122	NB Male 98-106	NB Female 98-106		Population Studies for adults/ Others are published data
Cortisol	CHEMISTRY	mcg/dl	5-25	5-25				Published data
Cortisol A.M.	CHEMISTRY	mcg/dl	5-25	5-25				Published data

LABORATORY REFERENCE RANGES/THERAPEUTIC RANGES

ANALYTE	DEPT	UNITS	ADULT RANGES/ MALE	ADULT RANGES/ FEMALE	OTHER RANGES	OTHER RANGES	OTHER RANGES	HOW DEFINED
Cortisol P.M.	CHEMISTRY	See Interpretative Data on Report						Published data
Creatinine	CHEMISTRY	mg/dl	0.6-1.3	0.6-1.3				Populations Studies
Creatinine Clearance	CHEMISTRY	ml/min	70-130	70-130				Published data
Creatinine, Urine 24 hour	CHEMISTRY	g/24 hrs	2.1-2.6	1.5-2.2				Published data
CSF glucose	CHEMISTRY	mg/dl	50-70	50-70				Published data
CSF protein	CHEMISTRY	mg/dl	15-45	15-45				Published data
Digoxin	CHEMISTRY	ng/ml	0.8-2.0	0.8-2.0				Published Therapeutic
Dilantin (Phenytoin)	CHEMISTRY	mcg/ml	10-20	10-20				Published Therapeutic
Estradiol	CHEMISTRY	See Interpretative Data on Report						Published data
Ferritin	CHEMISTRY	ng/ml	3-244	3-244				Published data
Folate	CHEMISTRY							Published data
Follicle Stimulating Hormone	CHEMISTRY							
Fungus Culture	CHEMISTRY							
Gamma GTP (GGTP)	CHEMISTRY							
GC by DNA	FOL							
GC Only Culture	FSH							
Genital Culture	FC							
Glucose	GGT							
Gram Stain	GCGEN							
H. pylori	GCC							
HCG Qualitative Serum	GENC							
HCG Qualitative Urine	GLU							
HCG Quantitative	GS							
Hemaglobin	HPYLORI							
Hemaglobin A1C	HCGS							
Hematocrit	HCGU							
Hematocrit & Hemaglobin	HCGQN							
Hepatitis Acute Panel	HGB							
Hepatitis B Surface Antibody	HGBA1C							
Hepatitis B Surface Antigen	HCT							
Hepatitis C	HH							
Hepatitis C by PCR Qual	HEP							
Hepatitis C by PCR Quant	HEPBSAB							

LABORATORY REFERENCE RANGES/THERAPEUTIC RANGES

ANALYTE	DEPT	UNITS	ADULT RANGES/ MALE	ADULT RANGES/ FEMALE	OTHER RANGES	OTHER RANGES	OTHER RANGES	HOW DEFINED
HIV	HEPBAG							
Indirect Coombs	HEPC							
Iron	HEPCPCRQL							
Iron Binding Capacity	HEPCPCRQN							
Joint Fluid Culture	HIV							
KOH	INDC							
LDH	IRON							
Lead	TIBC							
Lipase	JFC							
Lipid Panel	KOH							
Lithium	LDH							
Liver Panel	LEAD							
Luteinizing Hormone	LIPASE							
Magnesium	LIPID							
Monospot	LITH							
Mycoplasma IgM	LIVER							
Mysoline (Primidone)	LH							
Nasal Culture	MG							
Occult Blood	MONO							
Osmo Serum	MYCOM							
Osmo Urine	PRIMIDONE							
Ova & Parasites	NASC							
Phenobarbital	OCCB							
Potassium	OSMO							
Progesterone	OSMOU							
	OP							
	PHENO							
	K							
Protein, Total	PROG							
PSA	URANPREL							
PT/INR	UPREL							
PTT	PREL							
Renal Profile	PROT							

LABORATORY REFERENCE RANGES/THERAPEUTIC RANGES

ANALYTE	DEPT	UNITS	ADULT RANGES/ MALE	ADULT RANGES/ FEMALE	OTHER RANGES	OTHER RANGES	OTHER RANGES	HOW DEFINED
Retic	PSA							
Rhematoid Arthritis	PT							
RPR	PTT							
RSV	RENAL							
Rubella IGG	RETIC							
SGOT (AST)	RA							
SGPT (ALT)	RPR							
Sodium	RSV							
Sputum Culture Set	RUBG							
Stool Culture	AST							
Stool Leukocytes	ALT							
Strep Screen Group A	NA							
T3	SPCSET							
T4	STC							
Tegretol (CARB)	STLWBC							
Testosterone	STSCA							
Theophylline	T3							
Throat Culture, Group A only	T4							
Thyroid Panel	CARB							
Thyroid Panel with TSH	TEST							
Triglyceride	THEO							
Troponin	TC							
TSH	THYRO							
Type	THYROT							
Uric Acid	TRIG							
Urinalysis	TROP							
Urinalysis Complete	TSH							
Urine Chloride	TYPE							
Urine Culture	URIC							
Urine Potassium	UA							
Urine Protein 24 HR	UAT							
Urine Sodium	UCL							
Valproic Acid	UC							

LABORATORY REFERENCE RANGES/THERAPEUTIC RANGES

ANALYTE	DEPT	UNITS	ADULT RANGES/ MALE	ADULT RANGES/ FEMALE	OTHER RANGES	OTHER RANGES	OTHER RANGES	HOW DEFINED
Viral Culture	UK							
Vitamin B12	UPROT24							
WBC	UNA							
WBC with Differential	VALP							
Wound Culture and Gram Stain	VIRC							
	VITB12							
	WBC							
	WBC/DIFF							
	WCSET							
ASO Screen								
Bleeding Time								
C Difficile Toxin								
ESR								