

Normal Ranges

Presbyterian Hospital Laboratory
Presbyterian Hospital Huntersville Laboratory
Presbyterian Hospital Matthews Laboratory

TEST	SEX	AGE FROM	AGE TO	NORMAL LOW	NORMAL HIGH	UNITS	COMMENTS/ INTERPRETIVE DATA
A/G RATIO	M F	0	150	1.1	2.2	Ratio	
ALB	M F	0	150	3.4	5	g/dL	
ALC	M F	0	150		0	mg/dL	
ALP	M F	0	150	50	136	U/L	
ALT	M F	0	150	0	65	U/L	
AML	M F	0	150	25	115	U/L	
AMON	M F					umol/L	Newborn 53-88
						umol/L	0-2 week 46-76
						umol/L	>1month 17-41
						umol/L	Adult 9-26
BUN	M F	0	150	7	22	mg/dL	
BUN/CR	M F	0	150	12	20	mg/dL	
B N PEPTIDE	M F	0	150	5	100	pg/mL	
CA	M F	0	150	8.5	10.1	mg/dL	
CBIL	M F	0	150	0	0.4	mg/dL	
CHOL	M F					mg/dL	Child Desirable <170 mg/dL Child Boderline High: 170-199 Child High: >199 Adult Desirable: <200 Adult Boderline High: 200-239 Adult High: >239
CK	M	0	150	39	308	U/L	
CK	F	0	150	26	192	U/L	
CK MASS MB	M F	0	150			ng/mL	Normal 0.0-3.5 Possible MI >5.0
CK INDEX	M F	0	150			%	Normal <1.5 BORDERLINE<4 IF CK MASS MB>5.0 SUGGEST MI >4 IF CK MASS MB>5.0
CL	M F	0	150	95	107	mmol/L	
CO2	M F	0	150	22	29	mmol/L	
Cortisol A.M.	M F	0	150	5	23	ug/dL	
Cortisol P.M.	M F	0	150	3	16	ug/dL	
CREA	M F	0	150	0.5	1.2	mg/dL	
CSF GLU	M F	0	1M	60	80	mg/dL	
CSF GLU	M F	1M	150	40	70	mg/dL	
CSF TP	M F	0	150	15	45	mg/dL	
DBIL	M F	0	150	0	0.4	mg/dL	
Ferritin	M F	0	150	8	388	ng/mL	
Fetal Lung Maturity							<45.00 mg/G immature ≥45.00 mg/G Mature
Free T4	M F	0	150	0.7	1.8	ng/dL	
GGT	M F	0	150	5	85	U/L	
GLOBULIN	M F	0	150	2.3	3.5	g/dL	
GLU	M F	0	150	70	99	mg/dL	
GLU F	M F	0	150	70	99	mg/dL	
OSULL-GLU F	F	0	150	70	99	mg/dL	
OSULL GLU	F	0	150		<140	mg/dL	Post 1 Hour
OSMO SERUM	M F	0	150	275	295	mOsm/kg	
OSMO URINE	M F	0	150	300	900	mOsm/kg	
GLU TOL (GTT)	M F	0	150			mg/dL	Fasting: 70-99 2 hours post: Glucose ≤139
HDL CHOL	M F	0	150			mg/dL	Low: <40 High: >59
IND BIL	M F	0	150	0	1	mg/dL	
ION CA	M	0	150	1.12	1.32	mmol/L	
ION CA	F	0	150	1.12	1.32	mmol/L	
IRN	M	0	150	76	198	ug/dL	

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IRN	F	0	150	26	170	ug/dL	
K	M F	0	150	3.5	5.1	mmol/L	
K WHOLE BLD	MF	0	150	3.4	5.3	mmol/L	
NA WHOLE BLD	MF	0	150	134	145	mmol/L	
LAC	M	0	150	0.5	2.2	mmol/L	
LAC	F	0	150	0.5	2.2	mmol/L	
LA-CSF	MF	0	150	0.6	2.2	mmol/L	
LD	M	0	150	85	227	U/L	
LD	F	0	150	81	234	U/L	
LDL	M F	0	150			mg/dL	Optimal:<100mg/dL Near/Above Optimal: 100-129 Boderline: 130-159 High: 160-189 Very High: >189
LIP	M	0	150	73	393	U/L	
LIP	F	0	150	73	393	U/L	
MG	M F	0	150	1.6	2.4	mg/dL	
MYOGLOBIN	M	1	150	16	97	ng/mL	
MYOGLOBIN	F	1	150	9	83	ng/mL	
NA	M F	0	150	134	145	mmol/L	
NBIL	M F	0	3W	0	13.9	mg/dL	
PHOS	M F	0	150	2.6	4.9	mg/dL	
PTH	M F	0	150	15	65	pg/mL	
QN HCG						mIU/mL	GESTATIONAL AGE: REF RANGE
						mIU/mL	0.2-1 WEEK 5-50
						mIU/mL	1-2 WEEKS 50-500
						mIU/mL	2-3 WEEKS 100-5,000
						mIU/mL	3-4 WEEKS 500-10,000
						mIU/mL	4-5 WEEKS 1,000-50,000
						mIU/mL	5-6 WEEKS 10,000-100,000
						mIU/mL	6-8 WEEKS 15,000-200,000
					mIU/mL	8-12 WEEKS 10,000-100,000	
T3	M F	1	3 Days	100	740	ng/dL	
T3	M F	1	11 months	105	245	ng/dL	
T3	M F	1	5 years	105	269	ng/dL	
T3	M F	6	10 Years	94	241	ng/dL	
T3	M F	11	15 years	82	213	ng/dL	
T3	M F	16	20	80	210	ng/dL	
T3	M F	20	50	70	204	ng/dL	
T3	M F	50	90	40	181	ng/dL	
T3	M F	Pregnancy	1st trimester	81	190	ng/dL	
T3	M F	Pregnancy	2nd & 3rd trimester	100	260	ng/dL	
TBIL	M F	0	3W	0	13.9	mg/dL	
TBIL	M F	3W	150	0.2	1	mg/dL	
TIBC	M F	0	150	250	450	ug/dL	
TP	M F	0	150	6.1	8	g/dL	
TRANSFERRIN	M F	1	150	200	400	mg/dL	
T4	M F	1	3 Days	11.8	22.6	ug/dL	
T4		1	2 weeks	9.9	16.6		
T4		1 Month	4 month	7.2	14.4		
T4		4 Month	12 month	7.8	16.5		
T4		1	5 Years	7.3	15.0		
T4		5	10 Years	6.4	13.3		
T4		1	15 years	5.6	11.7		
T4	M	15	150	4.6	10.5	ug/dL	
T4	F	15	150	5.5	11.0	ug/dL	

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TEST	SEX	AGE FROM	AGE TO	NORMAL LOW	NORMAL HIGH	UNITS	COMMENTS/ INTERPRETIVE DATA
TSH	M F	28 weeks	36 weeks	0.7	27.0	mIU/mL	Premature
TSH	M F	Birth	4 days	1	39.0	mIU/mL	
TSH	M F	2 weeks	20 weeks	1.7	9.1	mIU/mL	
TSH	M F	21 weeks	20 years	0.7	64.0	mIU/mL	
TSH	M F	21 years	54 years	0.4	4.2	mIU/mL	
TSH	M F	55 years	87 years	0.5	8.9	mIU/mL	
TSH	F	Pregnancy	1st trimester	0.3	4.5	mIU/mL	
TSH	F	Pregnancy	2nd trimester	0.5	4.6	mIU/mL	
TSH	F	Pregnancy	3rd trimester	0.8	5.2	mIU/mL	
TRIG	M F					mg/dL	Normal <150 mg/dL Borderline: 150-199 Hypertriglyceridemic 200-499 Very High: >499
TROPONIN-I	M F	0	150	0	0.07	ng/mL	
U CA R	M F	0	150			mg/dL	No established ranges
U CA 24 CAL	F	0	150	42	353	mg/24H	
U CL R	M F	0	150			mmol/L	No established ranges
U CL 24 CAL	M F	0	150	110	250	MeQ/24H	
U CREA R	M F	0	150			mg/dL	No established ranges
U CRE 24 CAL	M	0	150	700	2600	mg/24H	
U CRE 24 CAL	F	0	150	600	2100	mg/24H	
CRE CLEARANCE	M	0	15	No established Range		mL/MIN	
CRE CLEARANCE	M	15	40	90	139	mL/MIN	
CRE CLEARANCE	M	40	50	84	133	mL/MIN	
CRE CLEARANCE	M	50	60	77	126	mL/MIN	
CRE CLEARANCE	M	60	70	70	119	mL/MIN	
CRE CLEARANCE	M	70	150	64	115	mL/MIN	
CRE CLEARANCE	F	0	15	No established Range		mL/MIN	
CRE CLEARANCE	F	15	40	80	125	mL/MIN	
CRE CLEARANCE	F	40	50	74	119	mL/MIN	
CRE CLEARANCE	F	50	60	67	112	mL/MIN	
CRE CLEARANCE	F	60	70	60	105	mL/MIN	
CRE CLEARANCE	F	70	150	56	101	mL/MIN	
U K R	M F	0	150			mmol/L	No established ranges
U K 24 CAL	M F	0	150	25	125	MeQ/24H	
U K 12 CAL	M F	0	150			MeQ/12H	No established ranges
U NA R	M F	0	150			mmol/L	No established ranges
U NA 24 CAL	M F	0	150	40	220	MeQ/24H	
U NA 12 CAL	M F	0	150			MeQ/12H	No established ranges
U TP R	M F	0	150			mg/dL	No established ranges
U TP 24 CAL	M F	0	150	0	165	mg/24H	
U TP R	M F	0	150			mg/dL	No established ranges
U TP12CAL	M F	0	150			mg/12H	No established ranges
U UN R	M F	0	150			mg/dL	No established ranges
U UN 24 CAL	M F	0	150	1000	2000	mg/24H	
URIC ACID	M	0	150	3.5	7.2	mg/dL	
URIC ACID	F	0	150	2.6	6	mg/dL	
VENT F GLU	M F	0	1M	60	80	mg/dL	
VENT F GLU	M F	1M	150	40	70	mg/dL	
VENT F TP	M F	0	150	5	15	mg/dL	

>All Laboratory Normal Ranges are Subjected to Changes.
>The most updated Laboratory Normal Ranges are provided with the laboratory . reports for each tested Analyte