

TEST	SEX/AGE	NORMAL RANGE
FREE T4	FEMALE 0 – 3 DA	0.60 – 1.90 NG/DL
	FEMALE 4 DA – 30 DA	0.60 – 1.90 NG/DL
	FEMALE 31 DA – <1 YR	0.60 – 1.80 NG/DL
	FEMALE 1 YR – 5 YR	0.60 – 1.70 NG/DL
	FEMALE 6 YR – 10 YR	0.60 – 1.60 NG/DL
	FEMALE 11 YR – 15 YR	0.60 – 1.50 NG/DL
	FEMALE 16 YR – 17 YR	0.60 – 1.50 NG/DL
	FEMALE ≥18 YR	0.60 – 1.15 NG/DL
	MALE 0 – 3 DA	0.60 – 2.80 NG/DL
	MALE 4 DA – 30 DA	0.50 – 2.30 NG/DL
	MALE 31 DA – <1 YR	0.60 – 2.00 NG/DL
	MALE 1 YR – 5 YR	0.60 – 1.60 NG/DL
	MALE 6 YR – 10 YR	0.60 – 1.70 NG/DL
	MALE 11 YR – 15 YR	0.60 – 1.50 NG/DL
	MALE 16 YR – 17 YR	0.60 – 1.50 NG/DL
	MALE ≥18 YR	0.60 – 1.15 NG/DL
GFR, CALCULATED	≥ 18 YR	>59 MI/MIN
GLOBULIN		2.3 - 3.5 GM/DL
GLUCOSE	≥ 15 DAYS	65 - 99 MG/DL
	0 - 15 DAYS	30 - 90 MG/DL
HDL		40 - 59 MG/DL
HEMOGLOBIN A1C	MALE AND FEMALE	4.7 – 5.6 %
IRON, SERUM	MALE	50 - 170 UG/DL
	FEMALE	40 - 160 UG/DL
% IRON SATURATION		15 - 50%
LDLCH	≥20 YR	<130 MG/DL
	0 - 19 YR	<110 MG/DL
PHOSPHORUS	>12 YR	2.5 – 4.7 MG/DL
	2 yr – 12 YR	3.5 – 5.5 MG/DL
	7days – 2 YR	4.5 - 6.8 MG/DL
	0 – 7days	4.0 – 9.0 MG/DL
POTASSIUM (K)		3.6 - 5.2 MMOL/L
PSA		<4.1 NG/ML
PT		10.0 - 13.2 SECONDS
PTT		24.0 - 38.0 SECONDS
SODIUM (NA)		135 - 146 MMOL/L
TIBC		250 - 425 UG/DL

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CBC		
HEMOGLOBIN	FEMALE >12	12.0 – 16.0 GM/DL
	FEMALE 6-12Y	11.5 – 15.5 GM/DL
	FEMALE 1-6	9.0 – 14.0 GM/DL
	FEMALE 2M – 1Y	9.0 – 14.0 GM/DL
	FEMALE 0 – 2M	14.0 – 20.0 GM/DL
	MALE >18	13.5 – 17.5 GM/DL
	MALE 12Y – 18Y	13.0 – 16.0 GM/DL
	MALE 6 – 12	11.5 – 15.5 GM/DL
	MALE 1 – 6	9.0 – 14.0 GM/DL
	MALE 2M – 1Y	9.0 – 14.0 GM/DL
	MALE 0 – 2M	14.0 – 20.0 GM/DL
	HEMATOCRIT	FEMALE >12
FEMALE >6-12		35-45 %
FEMALE 2 – 6		34-42 %
FEMALE 6M-2		33-43 %
FEMALE 3M - 6M		31-43 %
FEMALE 0 – 3M		42 – 63 %
MALE >12		40 – 51 %
MALE 6 – 12		36 – 51 %
MALE 2 –6		34 – 42 %
MALES 6M – 2		33 –43 %
MALES 3M – 6M		31-43 %
MALES 0 – 3M		42 – 63 %
WBC COUNT	>16Y	4.5 – 11.0 10 /UL
	8-16Y	4.5 – 13.5 10 /UL
	6-8Y	5.0 – 14.5 10 /UL
	4 – 6Y	5.0 – 15.5 10 /UL
	2 – 4Y	6.0 – 17.0 10 /UL
	6M – 2Y	6.0 – 17.5 10 /UL
	1M – 6M	5.0 – 19.5 10 /UL
	14D 1M	5.0 – 21.0 10 /UL
	0 – 14D	9.0 – 30.0 10 /UL
	RBC COUNT	FEMALE >18
FEMALE 12 – 18		4.1 – 5.2 106/UL
FEMALE 6 – 12		4.0 – 5.2 106/UL
FEMALE 2 – 6		3.9 – 5.3 106/UL
FEMALE 6M – 2Y		3.7 – 5.3 106/UL
FEMALE 2M – 6M		3.1 – 4.5 106/UL
FEMALE 1M – 2M		2.7 – 4.9 106/UL
FEMALE 14D – 1M		3.0 – 5.4 106/UL
FEMALE 0 – 14D		3.9 – 6.3 106/UL
MALE >18		4.5 – 5.9 106/UL
MALE 12 – 18		4.4 – 5.3 106/UL
MALE 6 – 12		4.0 – 5.2 106/UL
MALE 2 – 6		3.9 – 5.3 106/UL
MALE 6M – 2		3.7 –5.3 106/UL
MALE 2M – 6M		3.1 – 4.5 106/UL
MALE 1M – 2M		2.7 – 4.9 106/UL
MALE 14D –1M		3.0 – 5.4 106/UL
MALE 0 – 14D		3.9 – 6.3 106/UL

TEST	SEX/AGE	NORMAL RANGE
MCV	>18	80 – 100 FL
	12 – 18	78 – 98 FL
	6 – 12	77 – 95 FL
	2 – 6	75 – 87 FL
	6M – 2Y	70 – 86 FL
	3M – 6M	74 – 108 FL
	1M – 3M	77 – 115 FL
	14D – 1M	86 – 124 FL
	0 – 14D	95 – 121 FL
MCH	>18	26 – 34 PG
	12 – 18	25 – 35 PG
	6 – 12	25 – 33 PG
	2 – 6	24 – 30 PG
	6M – 2Y	23 – 31 PG
	2M – 6M	25 – 35 PG
	14D – 2M	23 – 34 PG
	0 – 14D	31 – 37 PG
	MCHC	>2
2M – 2		30 – 36 PG
14D – 2M		29 – 37 PG
0 – 14D		30 – 36 PG
RDW		11.5 – 14.5 %
PLATELET COUNT		130 – 400 103/UL
DIFFERENTIAL		
ABS LYMPHOCYTES	>16	1.1 – 5.0 103/UL
	10 – 16	1.1 – 5.9 103/UL
	8 – 10	1.1 – 6.8 103/UL
	6 – 8	1.4 – 8.1 103/UL
	4 – 6	1.4 – 8.7 103/UL
	2 – 4	1.5 – 9.3 103/UL
	6M – 2Y	2.3 – 12.8 103/UL
	0 – 6M	2.7 – 13.1 103/UL
	ABS MONOCYTES	>12
6 – 12		0.2 – 1.3 103/UL
2 – 6		0.2 – 1.5 103/UL
6M – 2		0.2 – 1.7 103/UL
0 – 6M		0.2 – 2.0 103/UL
ABS NEUTROPHILS	>12	1.8 – 8.0 103/UL
	6 – 12	1.7 – 8.2 103/UL
	2 – 6	1.2 – 8.0 103/UL
	6M – 2Y	0.8 – 6.8 103/UL
	0 – 6M	0.8 – 7.3 103/UL
ABS EOSINOPHILS		0.0 – 0.6 103/UL
ABS BASOPHILS		0.0 – 0.2 103/UL

