

TEST (Units)	AGE	NORMAL VALUES	SEX	CRITICAL VALUES
WBC (K/ μ L)	0D-1D	9.0-30.0	BOTH	≤ 8.0 ; ≥ 30.0
	1D-7D	5.0-21.0	BOTH	≤ 5.0 ; ≥ 25.0
	7D-1MO	5.0-19.5	BOTH	≤ 5.0 ; ≥ 25.0
	1MO-1YR	6.0-17.5	BOTH	≤ 6.0 ; ≥ 25.0
	1YR-2YR	5.0-15.5	BOTH	≤ 3.0 ; ≥ 25.0
	2YR-4YR	6.0-15.5	BOTH	≤ 3.0 ; ≥ 25.0
	4YR-6YR	5.0-13.5	BOTH	≤ 3.0 ; ≥ 25.0
	6YR-10YR	4.5-13.5	BOTH	≤ 3.0 ; ≥ 25.0
	10YR-14YR	5.0-11.0	BOTH	≤ 1.0 ; ≥ 25.0
	14YR-18YR	4.5-11.0	BOTH	≤ 1.0 ; ≥ 25.0
	18YR-110YR	4.0-11.0	BOTH	≤ 1.0 ; ≥ 25.0
RBC (M/ μ L)	0D-3D	4.00-6.60	BOTH	
	3D-7D	3.90-6.30	BOTH	
TEST (Units)	AGE	NORMAL VALUES	SEX	CRITICAL VALUES
RBC (M/ μ L)	14D-30D	3.00-5.40	BOTH	
	30D-6MO	3.10-4.50	BOTH	
	6MO-2YR	3.10-5.30	BOTH	
	2YR-6YR	3.90-5.30	BOTH	
	6YR-12YR	4.00-5.20	BOTH	
	12YR-18YR	4.50-5.30	MALE	
	12YR-18YR	4.10-4.50	FEMALE	
	18YR-110YR	4.30-5.40	MALE	
	18YR-110YR	3.90-4.90	FEMALE	
HEMOGLOBIN (g/dL)	0D-1D	13.5-19.5	BOTH	≤ 12.6 ; ≥ 21
	1D-3D	14.5-22.5	BOTH	≤ 13.6 ; ≥ 22.6
	3D-7D	13.5-21.5	BOTH	≤ 12.6 ; ≥ 21.6
	7D-14D	12.5-20.5	BOTH	≤ 11.6 ; ≥ 21.6
	14D-1MO	10.0-18.0	BOTH	≤ 9.1 ; ≥ 18
	1MO-2MO	9.0-14.0	BOTH	≤ 7 ; ≥ 18
	2MO-6MO	9.5-13.5	BOTH	≤ 7 ; ≥ 18
	6MO-2YR	11.5-13.5	BOTH	≤ 7 ; ≥ 18
	2YR-12YR	11.5-15.5	BOTH	≤ 7 ; ≥ 18
	12YR-18YR	13.0-16.0	BOTH	≤ 7 ; ≥ 18
	18YR-110YR	14.0-17.7	MALE	≤ 7 ; ≥ 18
	18YR-110YR	12.0-15.7	FEMALE	≤ 7 ; ≥ 18

HEMATOCRIT	0D-1D	40.5-58.5	BOTH	≥67.6
(Percent%)	1D-3D	43.5-67.5	BOTH	≥67.6
	3D-7D	40.5-64.5	BOTH	<24; ≥65
	7D-14D	37.5-61.5	BOTH	<24; ≥65
	14D-30D	30.0-54.0	BOTH	≤24; ≥60
	30D-2MO	27.0-42.0	BOTH	≤21; ≥60
	2MO-6MO	28.5-40.5	BOTH	≤21; ≥60
	6MO-6YR	34.5-40.5	BOTH	≤21; ≥60
	6YR-12YR	34.5-46.5	BOTH	≤21; ≥60
	12YR-18YR	39.0-48.0	BOTH	≤21; ≥60
	18YR-110YR	42.0-54.0	MALE	≤21; ≥60
	18YR-110YR	36.0-48.0	FEMALE	≤21; ≥60
MCV (fL)	0D-3D	95-121	BOTH	
TEST (Units)	AGE	NORMAL VALUES	SEX	CRITICAL VALUES
MCV (fL)	7D-14D	86-124	BOTH	
	14D-1MO	85-123	BOTH	
	1MO-2MO	77-115	BOTH	
	2MO-6MO	74-108	BOTH	
	6MO-2YR	70-86	BOTH	
	2YR-6YR	75-87	BOTH	
	6YR-12YR	77-95	BOTH	
	12YR-18YR	78-98	BOTH	
	18YR-110YR	82-96	BOTH	
MCH (pg)	0D-3D	31.0-37.0	BOTH	
	3D-1MO	28.0-37.0	BOTH	
	1MO-2MO	26.0-34.0	BOTH	
	2MO-6MO	25.0-35.0	BOTH	
	6MO-2YR	23.0-31.0	BOTH	
	2YR-6YR	24.0-30.0	BOTH	
	6YR-12YR	25.0-33.0	BOTH	
	12YR-18YR	25.0-35.0	BOTH	
	18YR-110YR	26.0-33.0	BOTH	
MCHC (g/Dl)	0D-3D	29-37	BOTH	
	3D-14D	28-37	BOTH	
	14D-2MO	29-37	BOTH	
	2MO-2YR	30-36	BOTH	
	2YR-18YR	31-37	BOTH	
	18YR-110YR	31-36	BOTH	

RDW (%)	0D-7D	11.0-18.0	BOTH	
	7D-2MO	11.0-17.0	BOTH	
	2MO-6MO	11.0-16.5	BOTH	
	6MO-2YR	11.0-16.0	BOTH	
	2YR-6YR	11.0-15.0	BOTH	
	6YR-18YR	11.0-14.5	BOTH	
	18YR-110YR	11.5-14.5	BOTH	
MPV (fl)	0D-110YR	6.5-11.7	BOTH	
PLATELETS (K/mm ³)	0D-3D	250-450	BOTH	≤ 50; ≥1000
	3D-9D	200-400	BOTH	≤ 50; ≥1000
PLATELETS (K/mm ³)	9D-1MO	250-450	BOTH	≤ 50; ≥1000
	1MO-6MO	300-750	BOTH	≤ 50; ≥1000
	6MO-2YR	250-600	BOTH	≤ 50; ≥1000
	2YR-8YR	250-550	BOTH	≤ 50; ≥1000
	8YR-12YR	200-450	BOTH	≤ 50; ≥1000
	12YR-18YR	150-450	BOTH	≤ 10; ≥1000
	18YR-110YR	140-450	BOTH	≤ 10; ≥1000
NEUT %	0D-1D	33-70	BOTH	
	1D-7D	15-50	BOTH	
	7D-30D	15-45	BOTH	
	1MO-12MO	15-70	BOTH	
	1YR-4YR	25-70	BOTH	
	4YR-10YR	30-70	BOTH	
	10YR-14YR	25-70	BOTH	
	14YR-18YR	30-70	BOTH	
	18YR-110YR	39-73	BOTH	
NEUT ABS#	0D-1D	3.0-12.0	BOTH	≤ 0.5
	1D-7D	2.0-6.0	BOTH	≤ 0.5
	7D-1YR	1.5-5.0	BOTH	≤ 0.5
	1YR-4YR	1.5-7.5	BOTH	≤ 0.5
	4YR-10YR	1.8-7.0	BOTH	≤ 0.5
	10YR-18YR	1.5-7.0	BOTH	≤ 0.5
	18YR-110YR	1.5-7.0	BOTH	≤ 0.5
LYMPH %	0D-1D	10-35	BOTH	
	1D-7D	15-70	BOTH	
	7D-4YR	30-70	BOTH	
	4YR-6YR	20-70	BOTH	
	6YR-10YR	20-50	BOTH	
	10YR-18YR	20-40	BOTH	
	18YR-110YR	19-45	BOTH	

LYMPH %	0D-1D	10-35	BOTH	
	1D-7D	15-70	BOTH	
	7D-4YR	30-70	BOTH	
	4YR-6YR	20-70	BOTH	
	6YR-10YR	20-50	BOTH	
	10YR-18YR	20-40	BOTH	
	18YR-110YR	19-45	BOTH	
MONO %	0D-18YR	0-10	BOTH	
	18YR-110YR	3-11	BOTH	
EOS %	0D-18YR	0-4	BOTH	
EOS %	18YR-110YR	0-4	BOTH	
BASO %	0D-18YR	0-1	BOTH	
	18YR-110YR	0-1	BOTH	
BANDS %	0D-110YR	0-5	BOTH	
IG#	0D-2D	0-0.3	BOTH	
	2D-15D	0-0.3	BOTH	
	15D-1MO	0-0.2	BOTH	
	1MO-2MO	0-0.1	BOTH	
	2MO-110YR	0-0.1	BOTH	
IG%	0D-2D	0-1.7	BOTH	
	2D-14D	0-1.9	BOTH	
	14D-1MO	0-1.3	BOTH	
	1MO-3MO	0-0.9	BOTH	
	3MO-6MO	0-0.5	BOTH	
	6MO-110YR	0-1.0	BOTH	
RETICULOCYTES		MALE	FEMALE	
	0D-3D	2.2-4.8	2.1-3.7	
	3D-1MO	0.4-2.7	0.4-2.0	
	1MO-2MO	0.9-3.8	1.5-3.2	
	2MO-6MO	0.9-3.1	1.1-2.9	
	6MO-2YR	0.8-2.0	0.9-2.0	
	2YR-6YR	0.8-2.0	0.8-2.1	
	6YR-12YR	0.7-2.2	0.8-2.8	
	12YR-18YR	0.8-2.2	0.8-2.2	
	18YR-110YR	0.5-1.5	0.5-1.5	
IRF%		MALE	FEMALE	
(IMMATURE RETIC FRACTION)	0D-110YR	1.5-13.7	1.1-15.9	