

| 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 | |
| 7D-14D | | 3.60-6.20 | BOTH | |
| 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 | |

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|-------------------|--------|---------------|------|------------------------------|
| 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 |

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| | 14D-1MO | 10.0-18.0 | BOTH | $\leq 9.1; \geq 18$ |
| | 1MO-2MO | 9.0-14.0 | BOTH | $\leq 7; \geq 18$ |
| | 2MO-6MO | 9.5-13.5 | BOTH | $\leq 7; \geq 18$ |
| | 6MO-2YR | 11.5-13.5 | BOTH | $\leq 7; \geq 18$ |
| | 2YR-12YR | 11.5-15.5 | BOTH | $\leq 10.5; \geq 18$ |
| | 12YR-18YR | 13.0-16.0 | BOTH | $\leq 7; \geq 18$ |
| | 18YR-110YR | 14.0-17.7 | MALE | $\leq 7; \geq 18$ |
| | 18YR-110YR | 12.0-15.7 | FEMALE | $\leq 7; \geq 18$ |
| 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 | $<24; \geq 65$ |
| | 7D-14D | 37.5-61.5 | BOTH | $<24; \geq 65$ |
| | 14D-30D | 30.0-54.0 | BOTH | $\leq 24; \geq 60$ |
| | 30D-2MO | 27.0-42.0 | BOTH | $\leq 21; \geq 60$ |
| | 2MO-6MO | 28.5-40.5 | BOTH | $\leq 21; \geq 60$ |
| | 6MO-6YR | 34.5-40.5 | BOTH | $\leq 21; \geq 60$ |
| | 6YR-12YR | 34.5-46.5 | BOTH | $\leq 21; \geq 60$ |
| | 12YR-18YR | 39.0-48.0 | BOTH | $\leq 21; \geq 60$ |
| | 18YR-110YR | 42.0-54.0 | MALE | $\leq 21; \geq 60$ |
| | 18YR-110YR | 36.0-48.0 | FEMALE | $\leq 21; \geq 60$ |
| MCV (fL) | 0D-3D | 95-121 | BOTH | |
| | 3D-7D | 88-126 | BOTH | |
| | 7D-14D | 86-124 | BOTH | |
| | 14D-1MO | 85-123 | BOTH | |
| | 1MO-2MO | 77-115 | BOTH | |
| | 2MO-6MO | 74-108 | BOTH | |
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| TEST (Units) | AGE | NORMAL VALUES | SEX | CRITICAL VALUES |
| MCV (fL) | 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 | |

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| | 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 |
| | 9D-1MO | 250-450 | BOTH | ≤ 50; ≥1000 |

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| PLATELETS (K/mm ³) | 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 |

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| | 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 | |
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| TEST (Units) | AGE | NORMAL VALUES | SEX | CRITICAL VALUES |
| MONO % | 0D-18YR | 0-10 | BOTH | |
| | 18YR-110YR | 3-11 | BOTH | |
| EOS % | 0D-18YR | 0-4 | BOTH | |
| | 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 | |

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| | 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 | |
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| | | MALE | FEMALE | |
| Reticulocytes | 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 | |