

| Chemistry | Normal Value | Client's Value | |
|-------------------------------------|----------------------------|----------------|------|
| | | Date | Date |
| Sodium | 135 – 145 mEq/L | | |
| Potassium | 3.5 – 5.0 mEq/L | | |
| Calcium | 9 – 11 mg/dL | | |
| Magnesium | 1.8 – 3.0 mg/dL | | |
| Chloride | 98 – 106 mEq/L | | |
| Phosphorus | 3.0 – 4.5 mg/dL | | |
| Total CO ₂ | 23 – 27 mmol/L | | |
| Albumin | 3.9-5.0 g/dL | | |
| Total Protein | 6.0-8.4 g/dL | | |
| BUN | 6-20 mg/dL | | |
| Creatinine(men/women) | 0.6-1.3mg/dL 0.5-1mg/dL | | |
| Uric Acid | 3.7 – 7.0 mg/dL | | |
| Bilirubin (Total/ Conjug=Direct) | 0.1-1.3/ 0-0.3mg/dL | | |
| Amylase | ≤130u/L | | |
| Lipase | 0-1.0 U/mL | | |
| Cholesterol | < 200 mg/dL | | |
| LDL | <130 mg/dL | | |
| HDL (men/women) | >45 mg/dL / >55 mg/dL | | |
| Urinalysis | | | |
| Color | Yellow | | |
| Turbidity | Clear | | |
| Crystal | None | | |
| S.G. | 1.003 – 1.030 | | |
| pH | 4.5 – 8.0 | | |
| Glucose (24 hr urine) | <250 mg/dL | | |
| Ketone | Negative | | |
| Billirubin | Negative | | |
| Protein | Negative | | |
| T. Bilirubin | ≤0.2mg/dL | | |
| Urobilinogen | 0.2 mg/dL | | |
| Nitrate | Negative | | |
| Leukocyte | Negative | | |
| Cast | None | | |
| Epithelial Cells | None | | |
| RBC | 0 – 5 ANG/HPF | | |
| WBC | 0 – 5 ANG/HPF | | |
| Osmolality(24 hr urine) | 300-900 | | |
| Hepatic | | | |
| AST (SGOT) | 7-46 U/L | | |
| ALT (SGPT) | 10-30 IU/L | | |
| Alkaline Phosphate | 20-90 U/L | | |

| Hematology | Normal Value | Client's Value | |
|--|--|----------------|------|
| | | Date | Date |
| RBC(men/women) | 4.6-6.2 / 4.2-5.4 million/mm ³ | | |
| HGB(men/women) | 13.5-18 / 12-16 g/dL | | |
| HCT(men/women) | 40-54% 38-47% | | |
| MCV (mean corpusc.vol.) | 79-100 (micrometer) ³ | | |
| MCH (m.corpusc.hemogl) | 27-33 picogram | | |
| MCHC (m.corpusc.hem.conc) | 33-36 % | | |
| WBC | 5000-10000/mm ³ | | |
| <i>Band neutrophils</i> | 3- 8 % | | |
| <i>Segment neutrophils</i> | 54- 62 % | | |
| <i>Eosinophils</i> | 1- 4 % | | |
| <i>Basophils</i> | 0-1 % | | |
| <i>Lymphocytes</i> | 25- 40 % | | |
| <i>Monocytes</i> | 2- 8 % | | |
| <i>Myelocytes</i> | 0 % | | |
| Platelets count | 150 - 450 ×10 ³ /mm ³ | | |
| MPV (fL) (mean platelet volume) | 7.0 - 10.2 | | |
| Sedimentation Rate (men/women) | 0-5 mm in 1hr 0-15 mm in 1hr | | |
| RDW (red c.size distr.width) | 11.5 - 14.5 CV | | |
| Coagulation (Norm) Studies | | | |
| Bleeding Time | 1-3 min | | |
| PT | 11-12.5 sec | | |
| INR | 2.0 | | |
| PTT | 30- 45 sec | | |
| Miscellaneous Test | | | |
| Glucose Fasting | 70-110 mg/dL | | |
| Glucose Random | 70-150 mg/dL | | |
| CRP | < 6 µg/mL | | |
| Creatinine Clearance (men/women) | 97-137 mL/min 88 - 128 mL/min | | |
| Bun/Creatinine Ratio | 10-15 (>-preren, <-ren.) | | |
| Anion Gap | 10-18 mEq/L | | |
| Osmolality | 280-303 mOsm/kg | | |
| LDH | 50-150 U/L | | |
| CK-MB | <10 ng/mL | | |
| Troponin I | <0.35 ng/mL | | |
| ABG (Arterial Blood Gases) | | | |
| pH | 7.35-7.45 | | |
| pO ₂ | 80-100 mmHg | | |
| pCO ₂ | 35-45 mmHg | | |
| O ₂ saturation | 92-100 % | | |
| Bicarbonate(HCO ₃ ⁻) | 22-26 mEq/L | | |