**UDi CHEM 240 PLUS**

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| **Normal Values** | **Test** |
| **Adult: 39 – 117 U/L** | **Alkaline phosphatse** |
| **6.0 – 8.0 g/dl** | **Total Protein** |
| **Adults: up to 1.1 mg/dl**  **New borns:**  **24h: up to 7 mg/dl**  **48h:up to 10.3 mg/dl**  **3d:up to 12.7 mg/dl**  **4d:up to 13.3 mg/dl** | **Total Bilirubin** |
| **Up to 0.5 mg/dl** | **Direct Bilirubin** |
| **Male:**  **Low risk :> 50 mg/dl**  **Normal Risk: 35 – 50 mg/dl**  **High risk: < 35 mg/dl**  **Female :**  **Low risk: > 60 mg/dl**  **Normal Risk: 45 – 50 mg/dl**  **High risk: < 45mg/dl** | **Direct HDL Cholesterol** |
| **3.5 – 5.3 g/dl** | **Albumin** |
| **Male:49 – 181 µg/dL**  **Female: 37 - 170 µg/dL** | **Serum Iron** |
| **Fasting : 70- 105 mg/dl** | **Glucose** |
| **Male: up to 42 U/L**  **Female: up to 32 U/L** | **ALT(SGPT)** |
| **10 – 50 mg/dl** | **Urea (BUN)** |
| **0-29 Years: 10-140 mg/dl**  **30-39 Years:10-150 mg/dl**  **40-49Years:10-160mg/dl**  **50-59Years:10-190mg/dl** | **Triglycerides** |
| **Desirable: <200 mg/dl**  **Borderline High:200-239 mg/dl**  **High: >240 mg/dl** | **Cholesterol** |
| **Male: 0.6-1.2 mg/dl**  **Female:0.5 – 1.0 mg/dl** | **Creatinine** |
| **8.1 – 10.4 mg/dl** | **Calcium** |
| **Adults: 2.5 – 4.8 mg/dl** | **Phosphorus** |
| **Up to 220 U/L** | **Amylase** |
| **Male: 3.4 – 7.0 mg/dl**  **Female: 2.4 – 5.7 mg/dl** | **Uric Acid** |
| **Male: up to 37 U/L**  **Female: up to 31 U/L** | **AST (SGOT)** |
| **135 – 145 mmol/L** | **Sodium** |