

PATIENT NAME: SMITH, FEMALE
 BIRTHDATE: 06/08/1946
 SEX: F
 ACCESSION#: 080FEMALE

PHYSICIAN: OUTPATIENT
 REPORT DATE: 07/24/2008
 Ref. Physician:
 TECH:



Collected: 07/24/2008 Time: 08:00 AM

| TEST NAME | NORMAL | ABNORMAL | REFERENCE RANGE | UNITS |
|-----------|--------|----------|-----------------|-------|
|-----------|--------|----------|-----------------|-------|

SAMPLE FEMALE RESULTS

FASTING

HEMATOLOGY

| | | | | |
|--------------|------|--|-----------|-------------|
| WBC | 10 | | 4.3 - 11 | 1000/MM CU |
| % NEUTROPHIL | 50 | | 40 - 80 | % |
| % LYMPHS | 55 | | 15 - 55 | % |
| % MONO | 10 | | 0 - 14 | % |
| % EOS | 7 | | 0 - 8 | % |
| % BASO | 1 | | 0 - 2 | % |
| NEUTROPHIL | 8.00 | | 1.5 - 9.5 | 1000/MM CU |
| LYMPHS | 2.00 | | 0.8 - 3.7 | 1000/MM CU |
| MONO | 1.0 | | 0 - 1.2 | 1000/MM CU |
| EOS | .2 | | 0 - 0.50 | 1000/MM CU |
| BASO | .2 | | 0 - 0.25 | 1000/MM CU |
| RBC | 5.00 | | 4 - 5.4 | [10] 6MM CU |
| HEMOGLOBIN | 16 | | 12 - 16 | G/DL |
| HEMATOCRIT | 40 | | 38 - 47 | % |
| MCV | 90 | | 82 - 100 | FL |
| MCH | 30 | | 26 - 34 | PG |
| MCHC | 32 | | 31 - 36 | GM % |
| RDW-CV | 12 | | 11.0 - 15 | % |
| PLATELET CT | 158 | | 150 - 400 | 1000/MM CU |
| MPV | 12 | | 6.5 - 13 | FL |

CHEMISTRY

| | | | | | |
|----------------|------|-----|---|-------------|--------|
| GLUCOSE | | 150 | H | 66 - 99 | MG/DL |
| BUN | 27 | | | 7 - 27 | MG/DL |
| CREATININE | .5 | | | 0.50 - 1.50 | MG/DL |
| CALCIUM SERUM | 8.5 | | | 8.3 - 10.5 | MG/DL |
| PHOSPHORUS | | 5.0 | H | 2.2 - 4.5 | MG/DL |
| TOTAL PROTEIN | 7.00 | | | 6.0 - 8.3 | G/DL |
| ALBUMIN | 4.00 | | | 3.5 - 5.3 | G/DL |
| GAMMA GLOBULIN | 3 | | | 1.6 - 3.8 | G/DL |
| A/G RATIO | 1.3 | | | 0.8 - 3 | |
| TOTAL BILI | .8 | | | 0.1 - 1.5 | MG/DL |
| URIC ACID | 5.00 | | | 2.3 - 8.2 | MG/DL |
| ALK PHOS | 100 | | | 20 - 135 | U/L |
| GGT | 44 | | | 0 - 45 | U/L |
| ALT (SGPT) | | 55 | H | 5 - 44 | U/L |
| AST (SGOT) | 20 | | | 5 - 34 | U/L |
| LDH | | 600 | H | 100 - 246 | U/L |
| CPK | 180 | | | 22 - 189 | U/L |
| SODIUM | 140 | | | 135 - 147 | MMOL/L |
| POTASSIUM | 4.5 | | | 3.5 - 5.3 | MMOL/L |
| CHLORIDE | 100 | | | 98 - 112 | MMOL/L |
| T4 | 7.0 | | | 4.5 - 12 | UG/DL |
| IRON | 160 | | | 40 - 170 | MCG/DL |
| MAGNESIUM | 2.00 | | | 1.3 - 3.0 | mEq/L |

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|--------------------------|----------|----------|---------------------------|---------|
| LIPID | | | | |
| CHOLESTEROL | 160 | | 140 - 200 | MG/DL |
| TRIGLYCERIDES | 125 | | 35 - 135 | MG/DL |
| VLDL | 25 | | 0 - 40 | MG/DL |
| LDL | 65 | | 65 - 129 | MG/DL |
| HDL | 70 | | 35 - 77 | MG/DL |
| PERCENT HDL | | 44 H | 15 - 40 | PERCENT |
| CHOL/HDL RATIO | 2.29 | | 1.9 - 4.44 | |
| TYPE | NONE | | NONE | |
| LACTESCENCE | CLEAR | | CLEAR | |
| SPECIAL CHEMISTRY | | | | |
| HEMOGLOBIN A1C (GLYCO) | 5.00 | | 4.0 - 6.3 | % |
| Hemoglobin A1C % | Glucose | | Degree of glucose control | |
| <6 | | | NON-DIABETIC LEVEL | |
| <7 | | | GOAL | |
| >8 | | | ACTION SUGGESTED | |
| hTSH | 3.5 | | 0.3 - 3.5 | uIU/ML |
| BLOOD BANK | | | | |
| BLOOD TYPE ABO | | B * | | |
| RH | POSITIVE | | NEGATIVE, POSITIVE | |