

| Patient Information | Specimen Information | Client Information |
|---|---|--------------------|
| DOB: AGE: Gender: Fasting: Phone: Patient ID: Health ID: | Specimen: Requisition: Lab Ref #: Collected: Received: Reported: | |

COMMENTS: **FASTING:**

| Test Name | In Range | Out Of Range | Reference Range | Lab |
|--------------------------------------|----------------|--------------|----------------------------|-----|
| COMPREHENSIVE METABOLIC PANEL | | | | |
| GLUCOSE | 85 | | 65-99 mg/dL | |
| | | | Fasting reference interval | |
| UREA NITROGEN (BUN) | 18 | | 7-25 mg/dL | |
| CREATININE | 1.30 | | 0.60-1.35 mg/dL | |
| eGFR NON-AFR. AMERICAN | 72 | | > OR = 60 mL/min/1.73m2 | |
| eGFR AFRICAN AMERICAN | 84 | | > OR = 60 mL/min/1.73m2 | |
| BUN/CREATININE RATIO | NOT APPLICABLE | | 6-22 (calc) | |
| SODIUM | 140 | | 135-146 mmol/L | |
| POTASSIUM | 4.5 | | 3.5-5.3 mmol/L | |
| CHLORIDE | 106 | | 98-110 mmol/L | |
| CARBON DIOXIDE | 27 | | 20-32 mmol/L | |
| CALCIUM | 9.4 | | 8.6-10.3 mg/dL | |
| PROTEIN, TOTAL | 7.1 | | 6.1-8.1 g/dL | |
| ALBUMIN | 4.8 | | 3.6-5.1 g/dL | |
| GLOBULIN | 2.3 | | 1.9-3.7 g/dL (calc) | |
| ALBUMIN/GLOBULIN RATIO | 2.1 | | 1.0-2.5 (calc) | |
| BILIRUBIN, TOTAL | 1.0 | | 0.2-1.2 mg/dL | |
| ALKALINE PHOSPHATASE | 82 | | 36-130 U/L | |
| AST | 21 | | 10-40 U/L | |
| ALT | 16 | | 9-46 U/L | |
| SED RATE BY MODIFIED WESTERGREN | 2 | | < OR = 15 mm/h | |
| CBC (INCLUDES DIFF/PLT) | | | | |
| WHITE BLOOD CELL COUNT | 5.6 | | 3.8-10.8 Thousand/uL | |
| RED BLOOD CELL COUNT | 4.71 | | 4.20-5.80 Million/uL | |
| HEMOGLOBIN | 14.2 | | 13.2-17.1 g/dL | |
| HEMATOCRIT | 43.6 | | 38.5-50.0 % | |
| MCV | 92.6 | | 80.0-100.0 fL | |
| MCH | 30.1 | | 27.0-33.0 pg | |
| MCHC | 32.6 | | 32.0-36.0 g/dL | |
| RDW | 11.9 | | 11.0-15.0 % | |
| PLATELET COUNT | 248 | | 140-400 Thousand/uL | |
| MPV | 9.9 | | 7.5-12.5 fL | |
| ABSOLUTE NEUTROPHILS | 3046 | | 1500-7800 cells/uL | |
| ABSOLUTE LYMPHOCYTES | 1898 | | 850-3900 cells/uL | |
| ABSOLUTE MONOCYTES | 526 | | 200-950 cells/uL | |
| ABSOLUTE EOSINOPHILS | 90 | | 15-500 cells/uL | |
| ABSOLUTE BASOPHILS | 39 | | 0-200 cells/uL | |
| NEUTROPHILS | 54.4 | | % | |
| LYMPHOCYTES | 33.9 | | % | |
| MONOCYTES | 9.4 | | % | |
| EOSINOPHILS | 1.6 | | % | |
| BASOPHILS | 0.7 | | % | |
| IRON AND TOTAL IRON BINDING CAPACITY | | | | |
| IRON, TOTAL | 151 | | 50-180 mcg/dL | |
| IRON BINDING CAPACITY | 330 | | 250-425 mcg/dL (calc) | |
| % SATURATION | 46 | | 20-48 % (calc) | |

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|------------------------------------|----------|--------------|---------------------|-----|
| FERRITIN | 65 | | 38-380 ng/mL | |
| VITAMIN B12/FOLATE, SERUM PANEL | | | | |
| VITAMIN B12 | 527 | | 200-1100 pg/mL | |
| FOLATE, SERUM | 12.3 | | ng/mL | |
| | | | Reference Range | |
| | | | Low: <3.4 | |
| | | | Borderline: 3.4-5.4 | |
| | | | Normal: >5.4 | |
| C-REACTIVE PROTEIN | 0.5 | | <8.0 mg/L | |

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Endocrinology

| Test Name | Result | Reference Range | Lab |
|---|--------|-----------------|-----|
| VITAMIN D,25-OH,TOTAL,IA | 46 | 30-100 ng/mL | IG |
| Vitamin D Status 25-OH Vitamin D: Deficiency: <20 ng/mL Insufficiency: 20 - 29 ng/mL Optimal: > or = 30 ng/mL For 25-OH Vitamin D testing on patients on D2-supplementation and patients for whom quantitation of D2 and D3 fractions is required, the QuestAssureD(TM) 25-OH VIT D, (D2,D3), LC/MS/MS is recommended: order code 92888 (patients >2yrs). | | | |
| Physician Comments: | | | |

End Notes:

VITAMIN D,25-OH,TOTAL,IA

For additional information, please refer to <http://education.QuestDiagnostics.com/faq/FAQ199> (This link is being provided for informational/ educational purposes only.)

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