

AGE: 28
 GENDER: Male
 FASTING: Yes

COLLECTED: 2017/10/12 07:16

Clinical Info:
 NO CHANGES (DEMOGRAPHIC OR
 OTHER) ARE

| Test Name | Result | Flag | Reference Range | Lab |
|---|--------|------|--------------------|-----|
| CBC With Differential/Platelet | | | | |
| WBC | 5.6 | | 3.4-10.8 x10E3/uL | 01 |
| RBC | 5.13 | | 4.14-5.80 x10E6/uL | 01 |
| Hemoglobin | 15.7 | | 12.6-17.7 g/dL | 01 |
| Hematocrit | 45.1 | | 37.5-51.0 % | 01 |
| MCV | 88 | | 79-97 fL | 01 |
| MCH | 30.6 | | 26.6-33.0 pg | 01 |
| MCHC | 34.8 | | 31.5-35.7 g/dL | 01 |
| RDW | 13.2 | | 12.3-15.4 % | 01 |
| Platelets | 153 | | 150-379 x10E3/uL | 01 |
| Neutrophils | 59 | | Not Estab. % | 01 |
| Lymphs | 30 | | Not Estab. % | 01 |
| Monocytes | 9 | | Not Estab. % | 01 |
| Eos | 2 | | Not Estab. % | 01 |
| Basos | 0 | | Not Estab. % | 01 |
| Neutrophils (Absolute) | 3.3 | | 1.4-7.0 x10E3/uL | 01 |
| Lymphs (Absolute) | 1.7 | | 0.7-3.1 x10E3/uL | 01 |
| Monocytes(Absolute) | 0.5 | | 0.1-0.9 x10E3/uL | 01 |
| Eos (Absolute) | 0.1 | | 0.0-0.4 x10E3/uL | 01 |
| Baso (Absolute) | 0.0 | | 0.0-0.2 x10E3/uL | 01 |
| Immature Granulocytes | 0 | | Not Estab. % | 01 |
| Immature Grans (Abs) | 0.0 | | 0.0-0.1 x10E3/uL | 01 |
| Comp. Metabolic Panel (14) | | | | |
| Glucose, Serum | 86 | | 65-99 mg/dL | 01 |
| BUN | 19 | | 6-20 mg/dL | 01 |
| Creatinine, Serum | 1.04 | | 0.76-1.27 mg/dL | 01 |
| eGFR If NonAfricn Am | 97 | | >59 mL/min/1.73 | 01 |
| eGFR If Africn Am | 112 | | >59 mL/min/1.73 | 01 |
| BUN/Creatinine Ratio | 18 | | 9-20 | 01 |
| Sodium, Serum | 142 | | 134-144 mmol/L | 01 |
| Potassium, Serum | 4.2 | | 3.5-5.2 mmol/L | 01 |
| Chloride, Serum | 101 | | 96-106 mmol/L | 01 |
| Carbon Dioxide, Total | 26 | | 18-29 mmol/L | 01 |
| Calcium, Serum | 9.6 | | 8.7-10.2 mg/dL | 01 |
| Protein, Total, Serum | 7.2 | | 6.0-8.5 g/dL | 01 |
| Albumin, Serum | 4.9 | | 3.5-5.5 g/dL | 01 |
| Globulin, Total | 2.3 | | 1.5-4.5 g/dL | 01 |
| A/G Ratio | 2.1 | | 1.2-2.2 | 01 |
| Bilirubin, Total | 0.7 | | 0.0-1.2 mg/dL | 01 |
| Alkaline Phosphatase, S | 53 | | 39-117 IU/L | 01 |
| AST (SGOT) | 19 | | 0-40 IU/L | 01 |
| ALT (SGPT) | 23 | | 0-44 IU/L | 01 |
| Testosterone, Serum | | | | |
| Testosterone, Serum | 355 | | 264-916 ng/dL | 01 |
| Adult male reference interval is based on a population of healthy nonobese males (BMI <30) between 19 and 39 years old. Travison, et.al. JCEM 2017,102;1161-1173. PMID: 28324103. | | | | |
| Luteinizing Hormone(LH), S | | | | |
| LH | 6.4 | | 1.7-8.6 mIU/mL | 01 |
| FSH, Serum | | | | |
| FSH | 2.8 | | 1.5-12.4 mIU/mL | 01 |

Estradiol

Estradiol

6.7

LOW

7.6-42.6 pg/mL

01

Roche ECLIA methodology

Performing Laboratory Information:

01: LabCorp Raritan, 69 First Avenue, Raritan NJ, phone: 800-631-5250