



الاسم : ليث محمد يوسف حلاله  
العمر : 26 Years  
الجنس : Male  
Name :  
Doctor : د محمود عدنان علان المحترم  
التاريخ : 13-02-2025 11:41  
Gender :

### CBC

| Test                | Result | Unit | Normal Range  |
|---------------------|--------|------|---|
| WBC                 | 6.93   | /ul  | 4-10 x 1000/ul  |
| RBC                 | 5.41   | /ul  | Male: 4.6-6.2 x10 <sup>6</sup> /ul<br>Female: 4.2-5.2x10 <sup>6</sup> /ul |
| Hb                  | 15.1   | g/dl | Male 14-18 g/dl<br>Female:12-16 g/dl                                      |
| HCT                 | 44.73  | %    | Male:40-50%<br>Female:37-47%  |
| MCV                 | 82.7   | fl   | 77-92 fl  |
| MCH                 | 27.9   | pgm  | 27-31 pgm   |
| MCHC                | 33.8   | %    | 32-36%  |
| PLT                 | 237    | /ul  | 150-400 x 1000/ul   |
| RDW                 | 12.2   | %    | 11.5 -14.5%   |
| <b>Differential</b> |        |      |   |
| Neutrophils         | 54     | %    | 55-70%  |
| Lymphocytes         | 40     | %    | 25-35%  |
| Monocytes           |        | %    | 2-8%  |
| Eosinophils         |        | %    | 1-4%  |
| Basophils           |        | %    | 0-1%  |
| Mixed               | 6.0%   | %    |   |

### Hematology

| Test | Result   | Unit | Normal Range |
|------|----------|------|--------------|
| ABO  | O        | None |              |
| Rh   | Positive | None |              |



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### Biochemistry

| Test       | Result | Unit  | Normal Range                                     |
|------------|--------|-------|--|
| FBS        | 92     | mg/dl | Adults 70-110<br>Children < 2 years<br>60-100    |
| Creatinine | 1.13   | mg/dl | Men 0.6-1.2<br>Women 0.5-1.0<br>Children 0.4-0.9 |

### Immunoassay

| Test               | Result | Unit   | Normal Range   |
|--------------------|--------|--------|--|
| FSH                | 5.4    | mIU/ml | Men: 1.56-8.89<br>Women:<br>Follicu: 2.14-13.01<br>Ovula: 12.93-92.57<br>Lutea: 1.084-12.39<br>Postmenopuse:<br>8.04-56.72 |
| LH                 | 3.51   | mIU/ml | Men: 1.14-15.68<br>Women:<br>Follicu: 2.96-11.93<br>Ovula: 4.08-26.04<br>Luete: 1.31-7.95<br>Postmenopause:<br>22.84-127.3 |
| Total Testosterone | 7.5    | ng/ml  | Male:1.61-8.41 Female:<br>≤0.80  |
| Prolactin          | 11.46  | ng/ml  | Female non pregnant<br>4.6-25.07<br>Male: 3.45 - 17.42   |
| E2                 | 216.7  | pg/ml  | Men: <48.83<br>Women:<br>Follicu: <206.6<br>Ovulat: 38.97-410.5<br>Luteal:22.9-326.3<br>Postmeno:<107.8                    |