

[BIOCHEM REFERENCE RANGES](#)**Results from 01-Jan-2005**[BIOCHEM ANALYTICAL METHODS](#)Tests Ordered

Hosp.No: 488062P Name: AQDAS TAHIR

Age: 16 Gender: Male

| Date/Time                                                                                                                    | Service                             | Result   | Unit  | ResultMsg | Normal Range          |
|------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|----------|-------|-----------|-----------------------|
| 08/06/2023 15:50                                                                                                             | QUANTITATIVE PCR FOR HCV [23MR 946] | 530000   | IU/mL |           | <12                   |
| Specimen Collected on: 08/06/2023 15:50                                                                                      |                                     |          |       |           |                       |
| Reported On:12/06/2023 16:39; Specimen Type: Plasma ; Analytical Method: Real Time PCR                                       |                                     |          |       |           |                       |
| Reported By : DR.JOHN FLETCHER G.                                                                                            |                                     |          |       |           |                       |
| 02/06/2023 15:24                                                                                                             | FERRITIN                            | 3677.5   | ng/ml |           | M 22-322;<br>F 10-291 |
| Reported On:03/06/2023 10:35; Specimen Type: Serum ; Analytical Method: CLIA                                                 |                                     |          |       |           |                       |
| 02/06/2023 13:10                                                                                                             | BLOOD BORNE VIRUS SCREEN            |          |       | Validated |                       |
| Specimen Collected on: 02/06/2023 12:01                                                                                      |                                     |          |       |           |                       |
| Reported On:03/06/2023 07:49; Specimen Type: Serum ; Analytical Method: CMIA                                                 |                                     |          |       |           |                       |
|                                                                                                                              | HIV                                 | NEGATIVE |       |           |                       |
| Reported On:03/06/2023 07:49; Specimen Type: Serum ; Analytical Method: CMIA                                                 |                                     |          |       |           |                       |
|                                                                                                                              | HbsAg                               | NEGATIVE |       |           |                       |
| Reported On:03/06/2023 07:49; Specimen Type: Serum ; Analytical Method: CMIA                                                 |                                     |          |       |           |                       |
|                                                                                                                              | HCV                                 | POSITIVE |       |           |                       |
| Reported On:03/06/2023 07:49; Specimen Type: Serum ; Analytical Method: CMIA                                                 |                                     |          |       |           |                       |
| Reported By : DR.JOHN FLETCHER G.                                                                                            |                                     |          |       |           |                       |
| 02/06/2023 12:59                                                                                                             | CREATININE                          | 0.55     | mg%   |           | 0.5-1.4               |
| Reported On:02/06/2023 13:11; Specimen Type: Serum ; Analytical Method: Jaffe,Compensated                                    |                                     |          |       |           |                       |
| 02/06/2023 12:59                                                                                                             | LFT                                 |          |       |           |                       |
|                                                                                                                              | BILIRUBIN TOTAL                     | 0.88     | mg/dL |           | < 1.2                 |
| Reported On:02/06/2023 13:11; Specimen Type: Serum ; Analytical Method: colorimetric, endpoint, Automated Chemistry Analyzer |                                     |          |       |           |                       |
|                                                                                                                              | DIRECT                              | 0.29     | mg%   |           |                       |
| Reported On:02/06/2023 13:11; Specimen Type: Serum ; Analytical                                                              |                                     |          |       |           |                       |

Method: colorimetric, endpoint, Automated Chemistry Analyzer

PROTEIN TOTAL 7.8 g/dL 6.0-8.5

Reported On:02/06/2023 13:11; Specimen Type: Serum ; Analytical Method: BIURET

ALBUMIN 4.6 g/dL 3.5-5.0

Reported On:02/06/2023 13:11; Specimen Type: Serum ; Analytical Method: BCG

AST (SGOT) 62 U/L < 40

Reported On:02/06/2023 13:11; Specimen Type: Serum ; Analytical Method: IFCC without PP5

ALT (SGPT) 86 U/L < 41

Reported On:02/06/2023 13:11; Specimen Type: Serum ; Analytical Method: IFCC without PP5

ALKALINE PHOSPHATASE 185 U/L

Adult:40-125,  
Child<350,  
Adolescent:Upto  
4 X Adult

Reported On:02/06/2023 13:11; Specimen Type: Serum ; Analytical Method: Kinetic, PNPP

02/06/2023 12:23 RETICULOCYTE COUNT 0.60 % Validated 0.5 - 2.5

Reported On:02/06/2023 13:48; Specimen Type: EDTA blood ; Analytical Method: Volume Conductivity Scatter

02/06/2023 12:23 CBC PROFILE Validated

NE:40, LY:44, MO:8, EO:8, BA:0

MCV 84.4 fL 80-100

Reported On:02/06/2023 13:48; Specimen Type: EDTA blood ; Analytical Method: Derived from RBC histogram

MCH 28.3 pG 26-34

Reported On:02/06/2023 13:48; Specimen Type: EDTA blood ; Analytical Method: Calculated-automated cell counter

MCHC 33.5 % 31.4-36.3

Reported On:02/06/2023 13:48; Specimen Type: EDTA blood ; Analytical Method: Calculated-automated cell counter

RDW-CV 19.0 % 11.5-14.5

Reported On:02/06/2023 13:48; Specimen Type: EDTA blood ; Analytical Method: Derived from RBC histogram

TOTAL WBC 3800 /CUMM 4,000-12,000

Reported On:02/06/2023 13:48; Specimen Type: EDTA blood ; Analytical Method: Electrical impedance / flow cytometry

HB 10.8 g/dL M 13-17;F 11-15

Reported On:02/06/2023 13:48; Specimen Type: EDTA blood ; Analytical Method: Photometric measurement on automated cell counter(transmittance 525 nm)

PLATELET COUNT 197000 /CUMM 1,50,000-4,50,000

Reported On:02/06/2023 13:48; Specimen Type: EDTA blood ; Analytical Method: Impedance (derived by area under the curve)

RBC 3.81 MM/cumm M 4.4-5.9;F 3.8-

5.2

Reported On:02/06/2023 13:48; Specimen Type: EDTA blood ;  
Analytical Method: Electrical impedance / flow cytometry

HCT (PCV) 32.2 %

M 40-50;F  
35-46

Reported On:02/06/2023 13:48; Specimen Type: EDTA blood ;  
Analytical Method: Calculated-automated cell counter

RETICS %

0.5-2.5