

markhealth.com accuracy accelerated...

Patient Details

: MRS.KAUSAR NAZNEEN Name

PLATINUM CARD (R7073734)

Age : 39 YEARS Gender : FEMALE UID No. : NA

Ref By Doctor

Ref. by : Self

Report ID : R7078879 : P8071811 Patient ID

Barcode

Collected At : HYDERABAD

Registered On : 18/07/2024 17:33 Collected On : 18/07/2024 17:35 Reported On : 19/07/2024 22:03

Department of Haematology

| Test | Results | Biological Ref. Range | Units | Method |
|---|---------|-----------------------|--------------|------------------------------------|
| COMPLETE BLOOD PICTURE (6 PART) - 0 | CBP6 | 5 | | |
| HAEMOGLOBIN Sample Type: Whole Blood-EDTA | 10.6 | 12 - 15 | g/dL | SLS Haemoglobin Detection |
| RED BLOOD CELL COUNT (RBC) Sample Type: Whole Blood-EDTA | 5.38 | 3.8 - 5.2 | millions/mm³ | Hydrodynamic Focusing DC Detection |
| HEMATOCRIT (HCT) Sample Type: Whole Blood-EDTA | 33.6 | 36 - 47 | % | Hydrodynamic Focusing DC Detection |
| MEAN PLATELET VOLUME (MPV) Sample Type: Whole Blood-EDTA | 10.2 | 8.6 - 15.5 | fL | Hydrodynamic Focusing DC Detection |
| MEAN CORPUSCULAR VOLUME (MCV) Sample Type: Whole Blood-EDTA | 62.5 | 78 - 97 | fL | Calculated |
| MEAN CORPUSCULAR HAEMOGLOBIN (MCH) Sample Type: Whole Blood-EDTA | 19.8 | 27 - 31 | pg | Calculated |
| MEAN CORPUSCULAR HAEMOGLOBIN CONCENTRATION (MCHC) Sample Type: Whole Blood-EDTA | 31.7 | 33 - 37 | g/dL | Calculated |
| RED CELL DISTRIBUTION WIDTH- COEFFICIENT OF VARIATION(RDW-CV) Sample Type: Whole Blood-EDTA | 19.8 | 11.5 - 14.5 | % | Calculated |
| RED CELL DISTRIBUTION WIDTH- STANDARD DEVIATION(RDW-SD) Sample Type: Whole Blood-EDTA | 47.9 | 40 - 55 fL | fL | Calculated |
| TOTAL LEUKOCYTE COUNT (TLC) Sample Type: Whole Blood-EDTA | 8270 | 4000 - 11000 | /mm³ | Electrical Impedance |
| PLATELET COUNT Sample Type: Whole Blood-EDTA | 210000 | 150000 - 450000 | /cumm | Hydrodynamic Focusing DC Detection |
| PLATELET DISTRIBUTION WIDTH (PDW) Sample Type: Whole Blood-EDTA | 15.5 | | | NA |
| PLATELETCRIT (PCT) Sample Type: Whole Blood-EDTA | 0.214 | 0.15 - 0.62 % | % | Calculated |
| PLATELET - LARGE CELL RATIO Sample Type : Whole Blood-EDTA | 34.1 | 11.9 - 66.9 % | % | Calculated |
| DIFFERENTIAL COUNT (DC) Sample Type: Whole Blood-EDTA | | | | |
| NEUTROPHILS | 50.6 | 40-75 | % | Flow Cytometry |
| LYMPHOCYTES | 41.0 | 20-40 | % | Flow Cytometry |







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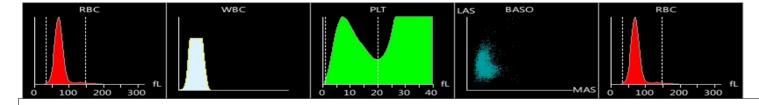
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|---|---------|-----------------------|-------|----------------|--|
| COMPLETE BLOOD PICTURE (6 PART) - 0 | CBP6 | | | | |
| DIFFERENTIAL COUNT (DC) Sample Type: Whole Blood-EDTA | | | | | |
| EOSINOPHILS | 3.0 | 0.0 - 8.0 | % | | |
| BASOPHILS | 0.0 | < 01 | % | | |
| MONOCYTES | 5.4 | 2-10 | % | | |
| IMMATURE GRANULOCYTE (IG) Sample Type: Whole Blood-EDTA | 0.1 | 0 - 0.5 | % | Flow Cytometry | |
| ABSOLUTE COUNTS (AC) Sample Type: Whole Blood-EDTA | | | | | |
| Absolute Neutrophils | 4190 | 2000 - 7000 | /mm³ | Flow Cytometry | |
| Absolute Lymphocytes | 3400 | 1000-3000 | /mm³ | Flow Cytometry | |
| Absolute Eosinophils | 240 | 100 - 1000 | /mm³ | | |
| Absolute Monocytes | 440 | 200 - 1200 | /mm³ | | |
| Absolute Basophils | 20 | 20 - 100 | /mm³ | | |
| Baso Scattergram Sample Type: Whole Blood-EDTA | NA | | | | |
| WBC DIFF Scattergram Sample Type: Whole Blood-EDTA | NA | | | | |



Intrepretation:

A complete blood picture (CBP) is a kind of blood test that is done to assess a person's overall health and diagnose a wide range of health disorders like leukemia, anemia, and other infections. A complete blood count (CBC) is a complete blood test that diagnoses many components and features of a person's blood which include:

- Red Blood Cells (RBC), which carry oxygen
- White Blood Cells (WBC), which help in fighting against infections
 Hemoglobin, which is the oxygen-carrying protein in the red blood cells
- Hematocrit, the proportion of RBC to the fluid component, or plasma present in the blood
- Platelets, which aid in blood clotting.

All tests are issued after validation.

End Of Report. Take care

Processed by

G Saritha Cheif Technician Verified by

Dr Anil Reddy MBBS, MD(Haemotology) Authorized by



MBBS, MD (Pathology)



