

Centre



14/10/2023 14:31

Reported

Laboratory Investigation Report

Name Ms. ANUPA REGMI Ref No. 40057

DOB 26/12/2000 Sample No. 2310288116 Age / Gender 22 Y / Female Collected 13/10/2023 20:00 Referred by Dr. Enomen Goodluck Ekata Registered 14/10/2023 12:49 Peshawar Medical Center LLC

| HEMATOLOGY | | | | | |
|--------------------------------|--------|------|----------------|-----------------|-----------------------------------|
| Test | Result | Flag | Unit | Reference Range | Methodology |
| COMPLETE BLOOD COUNT (CBC) | | | | | |
| HEMOGLOBIN | 12.1 | | g/dL | 12 - 15.5 | Spectrophotometry (Oxyhemoglobin) |
| RBC COUNT | 4.0 | | 10^6/μL | 3.9 - 5 | Electrical Impedance |
| HEMATOCRIT | 35.2 | | % | 35 - 45 | Calculation |
| MCV | 89.1 | | fL | 82 - 98 | Calculation |
| МСН | 30.6 | | pg | 27 - 32 | Calculation |
| мснс | 34.3 | | g/dL | 32 - 37 | Calculation |
| RDW | 12.7 | | % | 11.9 - 15.5 | Calculation |
| RDW-SD | 39.4 | | fL | | Calculation |
| MPV | 8.9 | | fL | 7.6 - 10.8 | Calculation |
| PLATELET COUNT | 216 | | 10^3/μL | 150 - 450 | Electrical Impedance |
| РСТ | 0.2 | | % | 0.01 - 9.99 | Calculation |
| PDW | 16.3 | | Not Applicable | 0.1 - 99.9 | Calculation |
| NUCLEATED RBC (NRBC)^ | 0.5 | | /100 WBC | | Flow Cytometry |
| ABSOLUTE NRBC COUNT^ | 0.01 | | 10^3/uL | | Calculation |
| EARLY GRANULOCYTE COUNT (EGC)^ | 0.4 | | % | | Flow Cytometry |
| ABSOLUTE EGC^ | 0.0 | | 10^3/uL | | Calculation |
| WBC COUNT | 3.1 | L | 10^3/μL | 4 - 11 | Electrical Impedance |
| DIFFERENTIAL COUNT (DC) | | | | | |
| NEUTROPHILS | 53 | | % | 40 - 75 | Flow Cytometry |
| LYMPHOCYTES | 40 | | % | 30 - 60 | Flow Cytometry |
| EOSINOPHILS | 1 | | % | 0 - 6 | Flow Cytometry |
| MONOCYTES | 6 | | % | 1 - 6 | Flow Cytometry |
| BASOPHILS | 0 | | % | 0 - 1 | Flow Cytometry |
| ABSOLUTE COUNT | | | | | |
| ABSOLUTE NEUTROPHIL COUNT | 1.6 | | 10^3/uL | 1.6 - 8.25 | Calculation |
| ABSOLUTE LYMPHOCYTE COUNT | 1.2 | | 10^3/uL | 1.2 - 6.6 | Calculation |
| ABSOLUTE MONOCYTE COUNT | 0.5 | | 10^3/uL | 0.04 - 0.66 | Calculation |
| ABSOLUTE EOSINOPHIL COUNT | 0.0 | | 10^3/uL | 0 - 0.66 | Calculation |
| ABSOLUTE BASOPHIL COUNT | 0.0 | | 10^3/uL | 0 - 0.11 | Calculation |

Dr. Adley Mark Fernandes Dr. Vyoma V Shah M.D (Pathology) M.D (Pathology) **Pathologist Clinical Pathologist**

This is an electronically authenticated report

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JAYADEV C J **Laboratory Technologist** Printed on: 14/10/2023 14:57

Test result pertains only to the sample tested and to be interpreted in the light of clinical history. These tests are accredited under ISO 15189:2012 unless specified by (^). Test marked with # is performed in an accredited referral laboratory.





P.O Box: 49527 Dubai, UAE Tel: +971 4 398 8567 reports@biosytech.ae www.biosytech.com







RMI 284536

Name : Ms. ANUPA REGMI

DOB : 26/12/2000 Age / Gender : 22 Y / Female

Referred by : Dr. Enomen Goodluck Ekata
Centre : Peshawar Medical Center LLC

Ref No. : 40057

Sample No. : 2310288116

Collected : 13/10/2023 20:00 **Registered** : 14/10/2023 12:49

Reported : 14/10/2023 14:31

HEMATOLOGY

Test Result Flag Unit Reference Range Methodology

COMPLETE BLOOD COUNT (CBC)

Comments: Please correlate clinically

Interpretation Notes: Please note update on CBC report format and changes in reference ranges.

Sample Type: EDTA Whole Blood

End of Report



Dr. Adley Mark Fernandes M.D (Pathology) Pathologist

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Dr. Vyoma V Shah M.D (Pathology) Clinical Pathologist

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