

## LABORATORY REPORT

|              |                                              |                 |                                  |
|--------------|----------------------------------------------|-----------------|----------------------------------|
| Name         | : YAM BAHADUR UCHAL                          | File. No.       | : AAL02-387186                   |
| DOB/Gender   | : 20-08-1991 (32 Yrs 8 Month 12 Days/Female) | Referral Doctor | : Dr. Enomen Goodluck Ekata      |
| Lab No.      | : 22241020020                                | Referral Clinic | : Peshawar(Irham Medical Center) |
| Request Date | : 11-04-2024 12:17:50                        | Clinic File No  | : 42875                          |
| Insurance    | : ALMADALLAH HEALTHCARE MANAGEMENT           |                 |                                  |

## HAEMATOLOGY & COAGULATION

| Test Name                                                  | Result             | Units               | Ref. Range   | Method                               |
|------------------------------------------------------------|--------------------|---------------------|--------------|--------------------------------------|
| <b><u>COMPLETE BLOOD COUNT (CBC) WITH DIFFERENTIAL</u></b> |                    |                     |              |                                      |
| RBC                                                        | 5.07 <sup>H</sup>  | 10 <sup>12</sup> /L | 3.80 - 4.80  | Hydrodynamic focusing (DC Detection) |
| Haemoglobin                                                | 14.3               | g/dl                | 12.0 - 15.0  | Photometry-SLS                       |
| HCT                                                        | 42.6               | %                   | 36.0 - 46.0  | Hydrodynamic focusing (HF)           |
| MCV                                                        | 84.0               | fl                  | 83.0 - 101.0 | Calculation                          |
| MCH                                                        | 28.2               | pg                  | 27-32        | Calculation                          |
| MCHC                                                       | 33.6               | g/dL                | 31.5 - 34.5  | Calculation                          |
| Platelet Count                                             | 217                | 10 <sup>3</sup> /uL | 150-400      | HF (DCD)                             |
| WBC                                                        | 11.50 <sup>H</sup> | 10 <sup>3</sup> /uL | 4.00 - 10.00 | Flow Cytometry                       |
| <b><u>DIFFERENTIAL COUNT (%)</u></b>                       |                    |                     |              |                                      |
| Neutrophils                                                | 86.1 <sup>H</sup>  | %                   | 40.0 - 80.0  | Flow Cytometry                       |
| Lymphocytes                                                | 3.3 <sup>L</sup>   | %                   | 20.0 - 40.0  | Flow Cytometry                       |
| Monocytes                                                  | 9.8                | %                   | 2-10         | Flow Cytometry                       |
| Eosinophils                                                | 0.5 <sup>L</sup>   | %                   | 1 - 6        | Flow Cytometry                       |
| Basophils                                                  | 0.3                | %                   | <1-2         | Flow Cytometry                       |
| Band Forms                                                 | 0.0                | %                   | < 6          | Flow Cytometry                       |
| <b><u>DIFFERENTIAL COUNT (ABSOLUTE)</u></b>                |                    |                     |              |                                      |
| Neutrophils (Absolute)                                     | 9.89 <sup>H</sup>  | 10 <sup>3</sup> /uL | 2.00 - 7.00  | Calculation                          |
| Lymphocytes (Absolute)                                     | 0.38 <sup>L</sup>  | 10 <sup>3</sup> /uL | 1.00 - 3.00  | Calculation                          |
| Monocytes (Absolute)                                       | 1.13 <sup>H</sup>  | 10 <sup>3</sup> /uL | 0.20 - 1.00  | Calculation                          |
| Eosinophils (Absolute)                                     | 0.06               | 10 <sup>3</sup> /uL | 0.02 - 0.50  | Calculation                          |
| Basophils (Absolute)                                       | 0.04               | 10 <sup>3</sup> /uL | 0.02 - 0.10  | Calculation                          |
| Band Forms (Absolute)                                      | 0.00               | 10 <sup>3</sup> /uL | < 0.66       | Calculation                          |

### Remarks:

Test result to be interpreted in the light of clinical history and to be investigated further if necessary.

### **ERYTHROCYTE SEDIMENTATION RATE (ESR) AUTOMATED**

These tests are accredited under ISO 15189:2012 unless specified by (\*)

Sample processed on the same day of receipt unless specified otherwise.

Test results pertains only the sample tested and to be correlated with clinical history.

Reference range related to Age/Gender.

**Dr. Solmaz Siddiqui**  
Laboratory Director  
DHA/LS/248469

Patient Sample Collected On : 08-04-2024 20:00:00  
Authenticated On : 11-04-2024 15:41:59

Received On : 11-04-2024 12:18:00  
Released On : 11-04-2024 15:45:50

*Pring*

**Padmapriya Kumareshan**  
Sr. Technician  
DHA/LS2992011/243822

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| Test Name         | Result | Units | Ref. Range | Method              |
|-------------------|--------|-------|------------|---------------------|
| ESR (whole blood) | 4      | mmhr  | up to 15   | Modified Westergren |

Sample Type : EDTA WB

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### CLINICAL BIOCHEMISTRY

| Test Name                | Result            | Units | Ref. Range             | Method                    |
|--------------------------|-------------------|-------|------------------------|---------------------------|
| C-Reactive Protein (CRP) | 7.26 <sup>H</sup> | mg/L  | Negative < or = to 5.0 | Immunoturbidimetric Assay |

CRP is an acute phase protein whose concentration rises non-specifically in response to inflammation. CRP values should not be interpreted without a complete clinical evaluation. Follow-up testing of patients with elevated values is recommended in order to help rule out a recent response to undetected infection or tissue injury. Please note Reference Range Reviewed w.ef 15/10/23

#### Remarks:

Test result to be interpreted in the light of clinical history and to be investigated further if necessary.

Sample Type : Serum

----- End Of Report -----

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