

## LABORATORY REPORT

|              |                                          |                 |                                  |
|--------------|------------------------------------------|-----------------|----------------------------------|
| Name         | : ZAYDAN FAROOQUI                        | File. No.       | : AAL02-319277                   |
| DOB/Gender   | : 13-02-2019 (4 Yrs 4 Month 1 Days/Male) | Referral Doctor | : Dr. Mohammadmahdi Ghodstehrani |
| Lab No.      | : 22231640515                            | Referral Clinic | : Peshawar(Irham Medical Center) |
| Request Date | : 13-06-2023 21:05                       | Clinic File No  | : 40261                          |
| Insurance    | : NEXTCARE                               |                 |                                  |

## HAEMATOLOGY & COAGULATION

| Test Name                                                  | Result            | Units               | Ref. Range   | Method                               |
|------------------------------------------------------------|-------------------|---------------------|--------------|--------------------------------------|
| <b><u>COMPLETE BLOOD COUNT (CBC) WITH DIFFERENTIAL</u></b> |                   |                     |              |                                      |
| RBC                                                        | 4.63              | 10 <sup>12</sup> /L | 4.00 - 5.20  | Hydrodynamic focusing (DC Detection) |
| Haemoglobin                                                | 10.6 <sup>L</sup> | g/dl                | 11.0 - 14.0  | Photometry-SLS                       |
| HCT                                                        | 33.5 <sup>L</sup> | %                   | 34.0 - 40.0  | Hydrodynamic focusing                |
| MCV                                                        | 72.4 <sup>L</sup> | fl                  | 75.0 - 87.0  | Calculation                          |
| MCH                                                        | 22.9 <sup>L</sup> | pg                  | 24.0 - 30.0  | Calculation                          |
| MCHC                                                       | 31.6              | g/dL                | 31.0 - 37.0  | Calculation                          |
| Platelet Count                                             | 362               | 10 <sup>3</sup> /uL | 200 - 490    | Hydrodynamic Focusing(DCD)           |
| WBC                                                        | 9.44              | 10 <sup>3</sup> /uL | 5.00 - 15.00 | Flow Cytometry                       |
| <b><u>DIFFERENTIAL COUNT (%)</u></b>                       |                   |                     |              |                                      |
| Neutrophils                                                | 19.3              | %                   | 15.0 - 80.0  | Flow Cytometry                       |
| Lymphocytes                                                | 69.4              | %                   | 45.0 - 70.0  | Flow Cytometry                       |
| Monocytes                                                  | 9.5               | %                   | 2.0 - 10.0   | Flow Cytometry                       |
| Eosinophils                                                | 1.6               | %                   | 1.0 - 8.0    | Flow Cytometry                       |
| Basophils                                                  | 0.2               | %                   | <1-2         | Flow Cytometry                       |
| Band Forms                                                 | 0.0               | %                   | < 6          | Flow Cytometry                       |
| <b><u>DIFFERENTIAL COUNT (ABSOLUTE)</u></b>                |                   |                     |              |                                      |
| Neutrophils (Absolute)                                     | 1.82              | 10 <sup>3</sup> /uL | 1.50 - 8.00  | Calculation                          |
| Lymphocytes (Absolute)                                     | 6.55              | 10 <sup>3</sup> /uL | 6.00 - 9.00  | Calculation                          |
| Monocytes (Absolute)                                       | 0.90              | 10 <sup>3</sup> /uL | 0.20 - 1.00  | Calculation                          |
| Eosinophils (Absolute)                                     | 0.15              | 10 <sup>3</sup> /uL | 0.10 - 1.00  | Calculation                          |
| Basophils (Absolute)                                       | 0.02              | 10 <sup>3</sup> /uL | < 0.15       | Calculation                          |
| Band Forms (Absolute)                                      | 0.00              | 10 <sup>3</sup> /uL | < 0.9        | Calculation                          |

### Remarks:

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

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

H/L Collected On : 13-06-2023 19:00:00  
Authenticated On : 13-06-2023 23:36:45  
Printed On : 14-06-2023 00:35:53

Received On : 13-06-2023 21:34:00  
Released On : 13-06-2023 23:45:52  
Reprinted On : 14-06-2023 11:16:48



**Esmeralda Obenita**  
Lab Incharge  
DHA/LS/2992011/ 241430

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| Request Date | : 13-06-2023 21:05                       | Clinic File No  | : 40261                          |
| Insurance    | : NEXTCARE                               |                 |                                  |

| Test Name | Result | Units | Ref. Range | Method |
|-----------|--------|-------|------------|--------|
|-----------|--------|-------|------------|--------|

Sample Type : EDTA WB

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**CLINICAL BIOCHEMISTRY**

| Test Name                                                          | Result | Units | Ref. Range   | Method                     |
|--------------------------------------------------------------------|--------|-------|--------------|----------------------------|
| ALP (serum)                                                        | 247.0  | U/L   | 144 - 327    | Para-nitrophenyl Phosphate |
| Kindly note that the reference range is effective from 17-01-2023. |        |       |              |                            |
| Calcium (serum)                                                    | 9.8    | mg/dL | 8.8 - 10.8   | Arsenazo III               |
| Iron (serum)                                                       | 78.4   | ug/dL | 22.0 - 135.0 | Ferene                     |
| Phosphorus (serum)                                                 | 6.1    | mg/dL | 4.0 - 7.0    | Phosphomolybd ate          |

Sample Type : Serum

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

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