

LABORATORY REPORT

Name : **BAZ MUHAMMAD NIAZ MUHAMMAD** File. No. : **AAL02-1464754**
DOB/Gender : **01-01-1990 (35 Yrs 7 Month 18 Days/Male)** Referral Doctor : **Dr. Keerthana Rani Padippurayil Thara**
Lab No. : **22252310335** Referral Clinic : **Citicare Medical Center LLC**
Request Date : **19-08-2025 21:48:49** Clinic File No : **47006**
Insurance : **NAS ADMINISTRATION SERVICES LTD**

HAEMATOLOGY & COAGULATION

Test Name	Result	Units	Ref. Range	Method
<u>COMPLETE BLOOD COUNT (CBC) WITH DIFFERENTIAL</u>				
RBC	6.06^H	10 ¹² /L	4.50 - 5.50	Hydrodynamic focusing (DC Detection)
Haemoglobin	16.0	g/dl	13.0 - 17.0	Photometry-SLS
HCT	44.0	%	40.0 - 50.0	Hydrodynamic focusing (HF)
MCV	72.6^L	fl	83.0 - 101.0	Calculation
MCH	26.4^L	pg	27-32	Calculation
MCHC	36.4^H	g/dL	31.5 - 34.5	Calculation
Platelet Count	240	10 ³ /uL	150 - 400	HF (DCD)
WBC	7.08	10 ³ /uL	4.00 - 10.00	Flow Cytometry
<u>DIFFERENTIAL COUNT (%)</u>				
Neutrophils	64.0	%	40.0 - 80.0	Flow Cytometry
Lymphocytes	25.3	%	20.0 - 40.0	Flow Cytometry
Monocytes	7.6	%	2.0-10.0	Flow Cytometry
Eosinophils	2.5	%	1 - 6	Flow Cytometry
Basophils	0.6	%	<1-2	Flow Cytometry
<u>DIFFERENTIAL COUNT (ABSOLUTE)</u>				
Neutrophils (Absolute)	4.53	10 ³ /uL	2.00 - 7.00	Calculation
Lymphocytes (Absolute)	1.79	10 ³ /uL	1.00 - 3.00	Calculation
Monocytes (Absolute)	0.54	10 ³ /uL	0.20 - 1.00	Calculation
Eosinophils (Absolute)	0.18	10 ³ /uL	0.02 - 0.50	Calculation
Basophils (Absolute)	0.04	10 ³ /uL	0.02 - 0.10	Calculation

Remarks:

Recommended to do peripheral smear, iron studies and thalassemia screening.
Test result to be interpreted in the light of clinical history and to be investigated further if necessary.

Sample Type : EDTA WB

These tests are accredited under ISO 15189:2022 unless specified by (*)

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

Test results pertain 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 : 19-08-2025 09:49:00

Authenticated On : 19-08-2025 22:59:15

Received On : 19-08-2025 21:49:00

Released On : 19-08-2025 23:06:39



Esmeralda Obenita

Lab Incharge

DHA-P-2992011

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CLINICAL BIOCHEMISTRY

Test Name	Result	Units	Ref. Range	Method
C-Reactive Protein (CRP)	2.74	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

Sample Type : Serum

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

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