

LABORATORY REPORT

Name	: SALAH KHAN SHAYAAN KHAN SHAHZAD	File. No.	: AAL02-415094
DOB/Gender	: 27-06-2021 (3 Yrs 2 Month 19 Days/Male)	Referral Doctor	: Dr. Enomen Goodluck Ekata
Lab No.	: 22242590186	Referral Clinic	: Citicare Medical Center LLC
Request Date	: 15-09-2024 15:07:11	Clinic File No	: 44167
Insurance	: NEXTCARE		

HAEMATOLOGY & COAGULATION

Test Name	Result	Units	Ref. Range	Method
<u>COMPLETE BLOOD COUNT (CBC) WITH DIFFERENTIAL</u>				
RBC	5.32 ^H	10 ¹² /L	4.00 - 5.20	Hydrodynamic focusing (DC Detection)
Haemoglobin	12.5	g/dl	11.0 - 14.0	Photometry-SLS
HCT	37.0	%	34.0 - 40.0	Hydrodynamic focusing (HF)
MCV	69.5 ^L	fl	75.0 - 87.0	Calculation
MCH	23.5 ^L	pg	24.0 - 30.0	Calculation
MCHC	33.8	g/dL	31.0 - 37.0	Calculation
Platelet Count	252	10 ³ /uL	200 - 490	HF (DCD)
WBC	4.95 ^L	10 ³ /uL	5.00 - 15.00	Flow Cytometry
<u>DIFFERENTIAL COUNT (%)</u>				
Neutrophils	69.3	%	15.0 - 80.0	Flow Cytometry
Lymphocytes	19.4 ^L	%	45.0 - 70.0	Flow Cytometry
Monocytes	9.7	%	2.0 - 10.0	Flow Cytometry
Eosinophils	1.2	%	1.0 - 8.0	Flow Cytometry
Basophils	0.4	%	<1-2	Flow Cytometry
Band Forms	0.0	%	< 6	Flow Cytometry
<u>DIFFERENTIAL COUNT (ABSOLUTE)</u>				
Neutrophils (Absolute)	3.43	10 ³ /uL	1.50 - 8.00	Calculation
Lymphocytes (Absolute)	0.96 ^L	10 ³ /uL	6.00 - 9.00	Calculation
Monocytes (Absolute)	0.48	10 ³ /uL	0.20 - 1.00	Calculation
Eosinophils (Absolute)	0.06 ^L	10 ³ /uL	0.10 - 1.00	Calculation
Basophils (Absolute)	0.02	10 ³ /uL	< 0.15	Calculation
Band Forms (Absolute)	0.00	10 ³ /uL	< 0.9	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.

These tests are accredited under ISO 15189:2012 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 : 14-09-2024 23:36:00
Authenticated On : 15-09-2024 17:26:07

Received On : 15-09-2024 15:09:00
Released On : 15-09-2024 17:58:23



Rhea Suberon
Medical Laboratory Technician
DHA-P-0123639

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Sample Type : EDTA WB

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

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