

LABORATORY REPORT

Name	: RUHAAN JUNAID	File. No.	: AAL02-435605
DOB/Gender	: 30-09-2020 (4 Yrs 3 Month 28 Days/Male)	Referral Doctor	: Dr. Amaizah Ishtiaq
Lab No.	: 22250270134	Referral Clinic	: Citicare Medical Center LLC
Request Date	: 27-01-2025 13:14:20	Clinic File No	: 45657
Insurance	: NEXTCARE		

HAEMATOLOGY & COAGULATION

Test Name	Result	Units	Ref. Range	Method
<u>COMPLETE BLOOD COUNT (CBC) WITH DIFFERENTIAL</u>				
RBC	4.44	10 ¹² /L	4.00 - 5.20	Hydrodynamic focusing (DC Detection)
Haemoglobin	12.0	g/dl	11.0 - 14.0	Photometry-SLS
HCT	34.9	%	34.0 - 40.0	Hydrodynamic focusing (HF)
MCV	78.6	fl	75.0 - 87.0	Calculation
MCH	27.0	pg	24.0 - 30.0	Calculation
MCHC	34.4	g/dL	31.0 - 37.0	Calculation
Platelet Count	212	10 ³ /uL	200 - 490	HF (DCD)
WBC	5.28	10 ³ /uL	5.00 - 15.00	Flow Cytometry
<u>DIFFERENTIAL COUNT (%)</u>				
Neutrophils	70.2	%	15.0 - 80.0	Flow Cytometry
Lymphocytes	18.4 ^L	%	45.0 - 70.0	Flow Cytometry
Monocytes	9.8	%	2.0 - 10.0	Flow Cytometry
Eosinophils	0.8 ^L	%	1.0 - 8.0	Flow Cytometry
Basophils	0.8	%	<1-2	Flow Cytometry
Band Forms	0.0	%	< 6	Flow Cytometry
<u>DIFFERENTIAL COUNT (ABSOLUTE)</u>				
Neutrophils (Absolute)	3.71	10 ³ /uL	1.50 - 8.00	Calculation
Lymphocytes (Absolute)	0.97 ^L	10 ³ /uL	6.00 - 9.00	Calculation
Monocytes (Absolute)	0.52	10 ³ /uL	0.20 - 1.00	Calculation
Eosinophils (Absolute)	0.04 ^L	10 ³ /uL	0.10 - 1.00	Calculation
Basophils (Absolute)	0.04	10 ³ /uL	< 0.15	Calculation
Band Forms (Absolute)	0.00	10 ³ /uL	< 0.9	Calculation

Remarks:

Test result to be interpreted in the light of clinical history 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 : 26-01-2025 18:00:00
Authenticated On : 27-01-2025 14:23:36

Received On : 27-01-2025 13:18:00
Released On : 27-01-2025 14:40:18

Pring

Padmapriya Kumaresan
Sr. Technician
DHA-P-2992011

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CLINICAL BIOCHEMISTRY

Test Name	Result	Units	Ref. Range	Method
C-Reactive Protein (CRP)	24.20^H	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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