

LABORATORY REPORT

Name	: TALHA NADEEM NADEEM AKHTAR	File. No.	: AAL02-434038
DOB/Gender	: 29-09-1997 (27 Yrs 3 Month 11 Days/Male)	Referral Doctor	: Dr. Humaira Mumtaz
Lab No.	: 22250160004	Referral Clinic	: Citicare Medical Center LLC
Request Date	: 16-01-2025 09:21:31	Clinic File No	: 45545
Insurance	: NEXTCARE		

HAEMATOLOGY & COAGULATION

Test Name	Result	Units	Ref. Range	Method
<u>COMPLETE BLOOD COUNT (CBC) WITH DIFFERENTIAL</u>				
RBC	5.67^H	10 ¹² /L	4.50 - 5.50	Hydrodynamic focusing (DC Detection)
Haemoglobin	14.3	g/dl	13.0 - 17.0	Photometry-SLS
HCT	41.8	%	40.0 - 50.0	Hydrodynamic focusing (HF)
MCV	73.7^L	fl	83.0 - 101.0	Calculation
MCH	25.2^L	pg	27-32	Calculation
MCHC	34.2	g/dL	31.5 - 34.5	Calculation
Platelet Count	258	10 ³ /uL	150 - 400	HF (DCD)
WBC	7.31	10 ³ /uL	4.00 - 10.00	Flow Cytometry
<u>DIFFERENTIAL COUNT (%)</u>				
Neutrophils	42.0	%	40.0 - 80.0	Flow Cytometry
Lymphocytes	47.9^H	%	20.0 - 40.0	Flow Cytometry
Monocytes	7.5	%	2.0-10.0	Flow Cytometry
Eosinophils	2.1	%	1 - 6	Flow Cytometry
Basophils	0.5	%	<1-2	Flow Cytometry
Band Forms	0.0	%	< 6	Flow Cytometry
<u>DIFFERENTIAL COUNT (ABSOLUTE)</u>				
Neutrophils (Absolute)	3.07	10 ³ /uL	2.00 - 7.00	Calculation
Lymphocytes (Absolute)	3.50^H	10 ³ /uL	1.00 - 3.00	Calculation
Monocytes (Absolute)	0.55	10 ³ /uL	0.20 - 1.00	Calculation
Eosinophils (Absolute)	0.15	10 ³ /uL	0.02 - 0.50	Calculation
Basophils (Absolute)	0.04	10 ³ /uL	0.02 - 0.10	Calculation
Band Forms (Absolute)	0.00	10 ³ /uL	< 0.66	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 15189:2022 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 : 15-01-2025 02:00:00
Authenticated On : 16-01-2025 12:50:51

Received On : 16-01-2025 09:25:00
Released On : 16-01-2025 13:19:17

Pring

Padmapriya Kumaresan
Sr. Technician
DHA-P-2992011

LABORATORY REPORT

Name	: TALHA NADEEM NADEEM AKHTAR	File. No.	: AAL02-434038
DOB/Gender	: 29-09-1997 (27 Yrs 3 Month 11 Days/Male)	Referral Doctor	: Dr. Humaira Mumtaz
Lab No.	: 22250160004	Referral Clinic	: Citicare Medical Center LLC
Request Date	: 16-01-2025 09:21:31	Clinic File No	: 45545
Insurance	: NEXTCARE		

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

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 : 15-01-2025 02:00:00
Authenticated On : 16-01-2025 12:50:51

Received On : 16-01-2025 09:25:00
Released On : 16-01-2025 13:19:17

Pring

**Padmapriya
Kumareshan**
Sr. Technician
DHA-P-2992011

LABORATORY REPORT

Name	: TALHA NADEEM NADEEM AKHTAR	File. No.	: AAL02-434038
DOB/Gender	: 29-09-1997 (27 Yrs 3 Month 11 Days/Male)	Referral Doctor	: Dr. Humaira Mumtaz
Lab No.	: 22250160004	Referral Clinic	: Citicare Medical Center LLC
Request Date	: 16-01-2025 09:21:31	Clinic File No	: 45545
Insurance	: NEXTCARE		

CLINICAL BIOCHEMISTRY

Test Name	Result	Units	Ref. Range	Method
C-Reactive Protein (CRP)	2.32	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 -----

These tests are accredited under ISO 15189:2022 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 : 15-01-2025 02:00:00
Authenticated On : 16-01-2025 12:50:51

Received On : 16-01-2025 09:25:00
Released On : 16-01-2025 13:19:17

Pring

Padmapriya Kumaresan
Sr. Technician
DHA-P-2992011