

LABORATORY REPORT

Name	: MUHAMMAD ATIF ABBAS MUHAMMAD ABBAS	File. No.	: AAL02-418894
DOB/Gender	: 04-08-2003 (21 Yrs 2 Month 4 Days/Male)	Referral Doctor	: Dr. Humaira Mumtaz
Lab No.	: 22242820366	Referral Clinic	: Citicare Medical Center LLC
Request Date	: 08-10-2024 20:54:32	Clinic File No	: 44397
Insurance	: No		

HAEMATOLOGY & COAGULATION

Test Name	Result	Units	Ref. Range	Method
<u>COMPLETE BLOOD COUNT (CBC) WITH DIFFERENTIAL</u>				
RBC	5.07	10 ¹² /L	4.50 - 5.50	Hydrodynamic focusing (DC Detection)
Haemoglobin	13.4	g/dl	13.0 - 17.0	Photometry-SLS
HCT	40.0	%	40.0 - 50.0	Hydrodynamic focusing (HF)
MCV	78.9 ^L	fl	83.0 - 101.0	Calculation
MCH	26.4 ^L	pg	27-32	Calculation
MCHC	33.5	g/dL	31.5 - 34.5	Calculation
Platelet Count	156	10 ³ /uL	150 - 400	HF (DCD)
WBC	2.84 ^L	10 ³ /uL	4.00 - 10.00	Flow Cytometry
<u>DIFFERENTIAL COUNT (%)</u>				
Neutrophils	57.0	%	40.0 - 80.0	Flow Cytometry
Lymphocytes	30.6	%	20.0 - 40.0	Flow Cytometry
Monocytes	8.8	%	2.0-10.0	Flow Cytometry
Eosinophils	2.5	%	1 - 6	Flow Cytometry
Basophils	1.1	%	<1-2	Flow Cytometry
Band Forms	0.0	%	< 6	Flow Cytometry
<u>DIFFERENTIAL COUNT (ABSOLUTE)</u>				
Neutrophils (Absolute)	1.62 ^L	10 ³ /uL	2.00 - 7.00	Calculation
Lymphocytes (Absolute)	0.87 ^L	10 ³ /uL	1.00 - 3.00	Calculation
Monocytes (Absolute)	0.25	10 ³ /uL	0.20 - 1.00	Calculation
Eosinophils (Absolute)	0.07	10 ³ /uL	0.02 - 0.50	Calculation
Basophils (Absolute)	0.03	10 ³ /uL	0.02 - 0.10	Calculation
Band Forms (Absolute)	0.00	10 ³ /uL	< 0.66	Calculation

Remarks:

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

Patient Sample Collected On : 08-10-2024 18:21:00
Authenticated On : 08-10-2024 21:58:32

Received On : 08-10-2024 20:56:00
Released On : 08-10-2024 21:58:49



Esmeralda Obenita
Lab Incharge
DHA-P-2992011

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Test Name	Result	Units	Ref. Range	Method
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. Platelet count estimation done manually.				

Sample Type : EDTA WB

Malaria Smear	Negative	Negative	Microscopy
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***Please note that Negative films do not exclude a diagnosis of malaria and that repeat films should be requested after 12 -24hrs if there is strong clinical suspicion of malaria.(bjh Guideline 2013,163,573 - 580)

Sample Type : WB

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IMMUNOLOGY/SEROLOGY/INFECTIOUS DISEASES

Test Name	Result	Units	Ref. Range	Method
*Dengue (NS1) Antigen	Negative		Negative	Immunochromatography

- The Dengue NSI antigen test will only indicate the presence of Dengue NS1 antigen and should not be used as the sole criteria for the diagnosis of Dengue.
- A negative test result for Dengue NS 1 does not preclude the possibility of exposure to or infection with dengue viruses.
- A negative result for Dengue NS1 can occur if the quantity of dengue Ag present in the specimen is below the detection limits of the assay, or the dengue Ag that are detected are not present during the stage of disease in which a sample is collected.
- Some specimens containing unusually high titer of heterophile antibodies or rheumatoid may effect expected result.
- If the symptoms persists while the result from dengue NS1rapid test is negative or non reactive result it is recommended to resample the patient few days late or test with an alternative test method such as PCR , ELISA
- Result should only be interpreted in conjunction with other diagnostic procedures and clinical findings.

Sample Type : Serum

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

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