

LABORATORY REPORT

Name : **ELSIDDIG KHALED ABDELGADIR IBRAHIM** File. No. : **AAL02-421314**
DOB/Gender : **14-08-2000 (24 Yrs 2 Month 7 Days/Male)** Referral Doctor : **Dr. Ahsan Hussain**
Lab No. : **22242950194** Referral Clinic : **Citicare Medical Center LLC**
Request Date : **21-10-2024 14:31:03** Clinic File No : **44600**
Insurance : **NAS ADMINISTRATION SERVICES LTD**

HAEMATOLOGY & COAGULATION

Test Name	Result	Units	Ref. Range	Method
<u>COMPLETE BLOOD COUNT (CBC) WITH DIFFERENTIAL</u>				
RBC	4.87	10 ¹² /L	4.50 - 5.50	Hydrodynamic focusing (DC Detection)
Haemoglobin	14.8	g/dl	13.0 - 17.0	Photometry-SLS
HCT	44.3	%	40.0 - 50.0	Hydrodynamic focusing (HF)
MCV	91.0	fl	83.0 - 101.0	Calculation
MCH	30.4	pg	27-32	Calculation
MCHC	33.4	g/dL	31.5 - 34.5	Calculation
Platelet Count	345	10 ³ /uL	150 - 400	HF (DCD)
WBC	5.66	10 ³ /uL	4.00 - 10.00	Flow Cytometry
<u>DIFFERENTIAL COUNT (%)</u>				
Neutrophils	24.2 ^L	%	40.0 - 80.0	Flow Cytometry
Lymphocytes	60.1 ^H	%	20.0 - 40.0	Flow Cytometry
Monocytes	12.7 ^H	%	2.0-10.0	Flow Cytometry
Eosinophils	2.1	%	1 - 6	Flow Cytometry
Basophils	0.9	%	<1-2	Flow Cytometry
Band Forms	0.0	%	< 6	Flow Cytometry
<u>DIFFERENTIAL COUNT (ABSOLUTE)</u>				
Neutrophils (Absolute)	1.37 ^L	10 ³ /uL	2.00 - 7.00	Calculation
Lymphocytes (Absolute)	3.40 ^H	10 ³ /uL	1.00 - 3.00	Calculation
Monocytes (Absolute)	0.72	10 ³ /uL	0.20 - 1.00	Calculation
Eosinophils (Absolute)	0.12	10 ³ /uL	0.02 - 0.50	Calculation
Basophils (Absolute)	0.05	10 ³ /uL	0.02 - 0.10	Calculation
Band Forms (Absolute)	0.00	10 ³ /uL	< 0.66	Calculation

Remarks:

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 15189:2012 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 : 21-10-2024 02:00:00
Authenticated On : 21-10-2024 15:38:36

Received On : 21-10-2024 14:32:00
Released On : 21-10-2024 16:32:59

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Padmapriya Kumaresan
Sr. Technician
DHA-P-2992011

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CLINICAL BIOCHEMISTRY

Test Name	Result	Units	Ref. Range	Method
C-Reactive Protein (CRP)	<0.60	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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