

LABORATORY REPORT

Name	: ALAMIN GOLAM MOSTAFA	File. No.	: AAL02-360376
DOB/Gender	: 01-05-1988 (35 Yrs 6 Month 21 Days/Male)	Referral Doctor	: Dr. Enomen Goodluck Ekata
Lab No.	: 22233260114	Referral Clinic	: Peshawar(Irham Medical Center)
Request Date	: 22-11-2023 13:41	Clinic File No	: 41547
Insurance	: No		

HAEMATOLOGY & COAGULATION

Test Name	Result	Units	Ref. Range	Method
<u>COMPLETE BLOOD COUNT (CBC) WITH DIFFERENTIAL</u>				
RBC	5.12	10 ¹² /L	4.50 - 5.50	Hydrodynamic focusing (DC Detection)
Haemoglobin	14.8	g/dl	13.0 - 17.0	Photometry-SLS
HCT	43.4	%	40.0 - 50.0	Hydrodynamic focusing
MCV	84.8	fl	83.0 - 101.0	Calculation
MCH	28.9	pg	27-32	Calculation
MCHC	34.1	g/dL	31.5 - 34.5	Calculation
Platelet Count	249	10 ³ /uL	150 - 400	Hydrodynamic Focusing(DCD)
WBC	8.25	10 ³ /uL	4.00 - 10.00	Flow Cytometry
<u>DIFFERENTIAL COUNT (%)</u>				
Neutrophils	60.2	%	40.0 - 80.0	Flow Cytometry
Lymphocytes	28.4	%	20.0 - 40.0	Flow Cytometry
Monocytes	5.1	%	2.0-10.0	Flow Cytometry
Eosinophils	5.9	%	1 - 6	Flow Cytometry
Basophils	0.4	%	<1-2	Flow Cytometry
Band Forms	0.0	%	< 6	Flow Cytometry
<u>DIFFERENTIAL COUNT (ABSOLUTE)</u>				
Neutrophils (Absolute)	4.97	10 ³ /uL	2.00 - 7.00	Calculation
Lymphocytes (Absolute)	2.34	10 ³ /uL	1.00 - 3.00	Calculation
Monocytes (Absolute)	0.42	10 ³ /uL	0.20 - 1.00	Calculation
Eosinophils (Absolute)	0.49	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

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 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

H/L Collected On : 22-11-2023 12:00:00
Authenticated On : 22-11-2023 15:52:23
Printed On : 22-11-2023 16:16:37

Received On : 22-11-2023 13:43:00
Released On : 22-11-2023 15:58:23

Pring

Padmapriya Kumaresan
Sr. Technician
DHA/LS2992011/243822

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CLINICAL BIOCHEMISTRY

Test Name	Result	Units	Ref. Range	Method
**Creatine Kinase(CPK / CK)	145.00	U/L	20 - 200	IFCC-UV Test

Kindly note that CPK test is sensitive to muscle stress & exercise as well as patient's resting time prior to sample collection. Therefore, elevated levels of CPK

to be interpreted in the light of clinical history & to be investigated further if necessary. Please note Reference Range Reviewed w.ef 15/10/23

Sample Type : Serum

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

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Reference range related to Age/Gender.

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