

LABORATORY REPORT

Name	: MOHAMED OTHMAN GHANEM	File. No.	: AAL02-358839
DOB/Gender	: 23-07-1999 (24 Yrs 4 Month 4 Days/Male)	Referral Doctor	: Dr. Enomen Goodluck Ekata
Lab No.	: 22233210186	Referral Clinic	: Peshawar(Irham Medical Center)
Request Date	: 17-11-2023 18:27:09	Clinic File No	: 35559
Insurance	: NATIONAL GENERAL INSURANCE (HEALTHNET)		

HAEMATOLOGY & COAGULATION

Test Name	Result	Units	Ref. Range	Method
<u>COMPLETE BLOOD COUNT (CBC) WITH DIFFERENTIAL</u>				
RBC	4.85	10 ¹² /L	4.50 - 5.50	Hydrodynamic focusing (DC Detection)
Haemoglobin	14.5	g/dl	13.0 - 17.0	Photometry-SLS
HCT	44.6	%	40.0 - 50.0	Hydrodynamic focusing
MCV	92.0	fl	83.0 - 101.0	Calculation
MCH	29.9	pg	27-32	Calculation
MCHC	32.5	g/dL	31.5 - 34.5	Calculation
Platelet Count	274	10 ³ /uL	150 - 400	Hydrodynamic Focusing(DCD)
WBC	5.53	10 ³ /uL	4.00 - 10.00	Flow Cytometry
<u>DIFFERENTIAL COUNT (%)</u>				
Neutrophils	44.7	%	40.0 - 80.0	Flow Cytometry
Lymphocytes	40.7 ^H	%	20.0 - 40.0	Flow Cytometry
Monocytes	6.9	%	2.0-10.0	Flow Cytometry
Eosinophils	7.2 ^H	%	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)	2.47	10 ³ /uL	2.00 - 7.00	Calculation
Lymphocytes (Absolute)	2.25	10 ³ /uL	1.00 - 3.00	Calculation
Monocytes (Absolute)	0.38	10 ³ /uL	0.20 - 1.00	Calculation
Eosinophils (Absolute)	0.40	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:

Test result to be interpreted in the light of clinical history and to be investigated further if necessary.

These tests are accredited under ISO 15189:2012 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 : 14-11-2023 12:00:00
Authenticated On : 17-11-2023 19:53:34
Received On : 17-11-2023 18:29:00
Released On : 17-11-2023 20:08:45



Esmeralda Obenita
Lab Incharge
DHA/LS/2992011/ 241430

LABORATORY REPORT

Name : **MOHAMED OTHMAN GHANEM** File. No. : **AAL02-358839**
DOB/Gender : **23-07-1999 (24 Yrs 4 Month 4 Days/Male)** Referral Doctor : **Dr. Enomen Goodluck Ekata**
Lab No. : **22233210186** Referral Clinic : **Peshawar(Irham Medical Center)**
Request Date : **17-11-2023 18:27:09** Clinic File No : **35559**
Insurance : **NATIONAL GENERAL INSURANCE (HEALTHNET)**

Test Name	Result	Units	Ref. Range	Method
<u>ERYTHROCYTE SEDIMENTATION RATE (ESR)</u>				
ESR (whole blood)	5	mmhr	up to 10	Modified Westergren

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 : 14-11-2023 12:00:00 Received On : 17-11-2023 18:29:00
Authenticated On : 17-11-2023 19:53:34 Released On : 17-11-2023 20:08:45



Esmeralda Obenita
Lab Incharge
DHA/LS/2992011/ 241430

LABORATORY REPORT

Name	: MOHAMED OTHMAN GHANEM	File. No.	: AAL02-358839
DOB/Gender	: 23-07-1999 (24 Yrs 4 Month 4 Days/Male)	Referral Doctor	: Dr. Enomen Goodluck Ekata
Lab No.	: 22233210186	Referral Clinic	: Peshawar(Irham Medical Center)
Request Date	: 17-11-2023 18:27:09	Clinic File No	: 35559
Insurance	: NATIONAL GENERAL INSURANCE (HEALTHNET)		

CLINICAL BIOCHEMISTRY

Test Name	Result	Units	Ref. Range	Method
**Calcium	9.53	mg/dL	8.6 - 10.0	NM-BAPTA

Please note Reference Range Reviewed w.ef 15/10/23

CK - MB (serum)	1.4	ng/mL	0.0 - 5.2	CMIA
------------------------	-----	-------	-----------	------

Sample Type : Serum

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

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 : 14-11-2023 12:00:00 Received On : 17-11-2023 18:29:00
Authenticated On : 17-11-2023 19:53:34 Released On : 17-11-2023 20:08:45



Esmeralda Obenita
Lab Incharge
DHA/LS/2992011/ 241430