

LABORATORY REPORT

Name : **FARRUKH LIAQAT LIAQAT HUSSAIN** File. No. : **AAL02-385718**
DOB/Gender : **14-04-1980 (43 Yrs 12 Month 13 Days/Male)** Referral Doctor : **Dr. Enomen Goodluck Ekata**
Lab No. : **22240920274** Referral Clinic : **Peshawar(Irham Medical Center)**
Request Date : **01-04-2024 19:43:16** Clinic File No : **42841**
Insurance : **NATIONAL GENERAL INSURANCE (HEALTHNET)**

HAEMATOLOGY & COAGULATION

Test Name	Result	Units	Ref. Range	Method
<u>COMPLETE BLOOD COUNT (CBC) WITH DIFFERENTIAL</u>				
RBC	5.19	10 ¹² /L	4.50 - 5.50	Hydrodynamic focusing (DC Detection)
Haemoglobin	15.5	g/dl	13.0 - 17.0	Photometry-SLS
HCT	46.1	%	40.0 - 50.0	Hydrodynamic focusing (HF)
MCV	88.8	fl	83.0 - 101.0	Calculation
MCH	29.9	pg	27-32	Calculation
MCHC	33.6	g/dL	31.5 - 34.5	Calculation
Platelet Count	218	10 ³ /uL	150 - 400	HF (DCD)
WBC	9.08	10 ³ /uL	4.00 - 10.00	Flow Cytometry
<u>DIFFERENTIAL COUNT (%)</u>				
Neutrophils	82.0^H	%	40.0 - 80.0	Flow Cytometry
Lymphocytes	10.8^L	%	20.0 - 40.0	Flow Cytometry
Monocytes	7.0	%	2.0-10.0	Flow Cytometry
Eosinophils	0.0^L	%	1 - 6	Flow Cytometry
Basophils	0.2	%	<1-2	Flow Cytometry
Band Forms	0.0	%	< 6	Flow Cytometry
<u>DIFFERENTIAL COUNT (ABSOLUTE)</u>				
Neutrophils (Absolute)	7.44^H	10 ³ /uL	2.00 - 7.00	Calculation
Lymphocytes (Absolute)	0.98^L	10 ³ /uL	1.00 - 3.00	Calculation
Monocytes (Absolute)	0.64	10 ³ /uL	0.20 - 1.00	Calculation
Eosinophils (Absolute)	0.00^L	10 ³ /uL	0.02 - 0.50	Calculation
Basophils (Absolute)	0.02	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 : 01-04-2024 11:00:00
Authenticated On : 01-04-2024 21:19:48

Received On : 01-04-2024 19:44:00
Released On : 01-04-2024 21:56:57



Esmeralda Obenita
Lab Incharge
DHA/LS/2992011/
241430

LABORATORY REPORT

Name	: FARRUKH LIAQAT LIAQAT HUSSAIN	File. No.	: AAL02-385718
DOB/Gender	: 14-04-1980 (43 Yrs 12 Month 13 Days/Male)	Referral Doctor	: Dr. Enomen Goodluck Ekata
Lab No.	: 22240920274	Referral Clinic	: Peshawar(Irham Medical Center)
Request Date	: 01-04-2024 19:43:16	Clinic File No	: 42841
Insurance	: NATIONAL GENERAL INSURANCE (HEALTHNET)		

CLINICAL BIOCHEMISTRY

Test Name	Result	Units	Ref. Range	Method
C-Reactive Protein (CRP)	2.30	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

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 : 01-04-2024 11:00:00
Authenticated On : 01-04-2024 21:19:48

Received On : 01-04-2024 19:44:00
Released On : 01-04-2024 21:56:57



Esmeralda Obenita
Lab Incharge
DHA/LS/2992011/
241430

LABORATORY REPORT

Name	: FARRUKH LIAQAT LIAQAT HUSSAIN	File. No.	: AAL02-385718
DOB/Gender	: 14-04-1980 (43 Yrs 12 Month 13 Days/Male)	Referral Doctor	: Dr. Enomen Goodluck Ekata
Lab No.	: 22240920274	Referral Clinic	: Peshawar(Irham Medical Center)
Request Date	: 01-04-2024 19:43:16	Clinic File No	: 42841
Insurance	: NATIONAL GENERAL INSURANCE (HEALTHNET)		

MICROBIOLOGY/BACTERIOLOGY/BODY FLUIDS

Test Name	Result	Units	Ref. Range	Method
<u>URINE ROUTINE (URINALYSIS)</u>				
<u>PHYSICAL EXAMINATION</u>				
Color	Light Yellow		Yellow	Light Scatter
Appearance	Cloudy		Clear	Light Scatter
Specific Gravity	1.029		1.005 - 1.030	Refractrometry
PH	6.50		4.6 - 8.0	Litmus reaction
Glucose	+		Negative	Enz.Rn/Reflect
Ketone	Negative		Negative	Legal's method
Protein	Trace		Negative	Dye Binding
Blood	Negative		Negative	Peroxidase Activity/Reflectance
Bilirubin	Negative		Negative	Acidified Diazo Coupling
Urobilinogen	Normal	mg/dL	Normal 0.2 - 1.0	Buffered Diazo Coupling
Nitrite	Negative		Negative	Mod. Gries Rn
Leukocytes.	Negative		Negative	Enz.Rn/Reflect
<u>MICROSCOPIC EXAMINATION</u>				
Pus Cells	0 - 1	/HPF	1 - 4	F.D.I/Microscopy
RBC's	0 - 1	/HPF	0 - 2	F.D.I/Microscopy
Epithelial cells	0 - 1	/HPF	1 - 4	F.D.I/Microscopy
Bacteria	Absent	/HPF	Absent	F.D.I/Microscopy
Yeast cells	Absent	/HPF	Absent	F.D.I/Microscopy
Trichomonas Vaginalis	Absent	/HPF	Absent	F.D.I/Microscopy
Mucus Threads	+	/HPF	Absent	F.D.I/Microscopy
Amorphous Urates Crystals	Few	/HPF	Absent	F.D.I/Microscopy
Casts	Absent	/LPF	Absent	F.D.I/Microscopy

Bilirubin and Urobilinogen when exposed to sunlight leads to artificially low results, hence recommended to collect urine in dark container for analyzing Urine
Bilirubin and Urobilinogen if clinically indicated.

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 : 01-04-2024 11:00:00
Authenticated On : 01-04-2024 21:28:38

Received On : 01-04-2024 19:44:00
Released On : 01-04-2024 21:56:57



Esmeralda Obenita
Lab Incharge
DHA/LS/2992011/
241430

LABORATORY REPORT

Name	: FARRUKH LIAQAT LIAQAT HUSSAIN	File. No.	: AAL02-385718
DOB/Gender	: 14-04-1980 (43 Yrs 12 Month 13 Days/Male)	Referral Doctor	: Dr. Enomen Goodluck Ekata
Lab No.	: 22240920274	Referral Clinic	: Peshawar(Irham Medical Center)
Request Date	: 01-04-2024 19:43:16	Clinic File No	: 42841
Insurance	: NATIONAL GENERAL INSURANCE (HEALTHNET)		

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

Kindly note the new methodology is effective from 31-10-2022.

Sample Type : Urine

----- 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

Patient Sample Collected On : 01-04-2024 11:00:00
Authenticated On : 01-04-2024 21:28:38

Received On : 01-04-2024 19:44:00
Released On : 01-04-2024 21:56:57



Esmeralda Obenita
Lab Incharge
DHA/LS/2992011/
241430