

LABORATORY REPORT

Name	: MUHAMED WAQAS KHAN MUHAMMAD ASHFAQ KHAN	File. No.	: AAL02-316628
DOB/Gender	: 12-08-1987 (35 Yrs 9 Month 25 Days/Male)	Referral Doctor	: Dr. Sumaiya Galib
Lab No.	: 22231560468	Referral Clinic	: Peshawar(Irham Medical Center)
Request Date	: 05-06-2023 21:17	Clinic File No	: 34682
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	13.8	g/dl	13.0 - 17.0	Photometry-SLS
HCT	43.1	%	40.0 - 50.0	Hydrodynamic focusing
MCV	85.0	fl	83.0 - 101.0	Calculation
MCH	27.2	pg	27-32	Calculation
MCHC	32.0	g/dL	31.5 - 34.5	Calculation
Platelet Count	260	10 ³ /uL	150 - 400	Hydrodynamic Focusing(DCD)
WBC	6.95	10 ³ /uL	4.00 - 10.00	Flow Cytometry
<u>DIFFERENTIAL COUNT (%)</u>				
Neutrophils	47.7	%	40.0 - 80.0	Flow Cytometry
Lymphocytes	44.5 ^H	%	20.0 - 40.0	Flow Cytometry
Monocytes	7.1	%	2.0-10.0	Flow Cytometry
Eosinophils	0.0 ^L	%	1 - 6	Flow Cytometry
Basophils	0.7	%	<1-2	Flow Cytometry
Band Forms	0.0	%	< 6	Flow Cytometry
<u>DIFFERENTIAL COUNT (ABSOLUTE)</u>				
Neutrophils (Absolute)	3.32	10 ³ /uL	2.00 - 7.00	Calculation
Lymphocytes (Absolute)	3.09 ^H	10 ³ /uL	1.00 - 3.00	Calculation
Monocytes (Absolute)	0.49	10 ³ /uL	0.20 - 1.00	Calculation
Eosinophils (Absolute)	0.00 ^L	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

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 : 05-06-2023 18:00:00
Authenticated On : 05-06-2023 23:40:39
Printed On : 06-06-2023 00:23:26

Received On : 05-06-2023 21:17:00
Released On : 05-06-2023 23:45:38
Reprinted On : 06-06-2023 12:18:25



Esmeralda Obenita
Lab Incharge
DHA/LS/2992011/ 241430

LABORATORY REPORT

Name	: MUHAMED WAQAS KHAN MUHAMMAD ASHFAQ KHAN	File. No.	: AAL02-316628
DOB/Gender	: 12-08-1987 (35 Yrs 9 Month 25 Days/Male)	Referral Doctor	: Dr. Sumaiya Galib
Lab No.	: 22231560468	Referral Clinic	: Peshawar(Irham Medical Center)
Request Date	: 05-06-2023 21:17	Clinic File No	: 34682
Insurance	: No		

CLINICAL BIOCHEMISTRY

Test Name	Result	Units	Ref. Range	Method
CRP - quant (serum)	5.76 ^H	mg/L	< 5.0	Immunoturbidimetric

Remarks:

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

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 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

H/L Collected On : 05-06-2023 18:00:00
Authenticated On : 05-06-2023 23:40:39
Printed On : 06-06-2023 00:23:26

Received On : 05-06-2023 21:17:00
Released On : 05-06-2023 23:45:38
Reprinted On : 06-06-2023 12:18:25



Esmeralda Obenita
Lab Incharge
DHA/LS/2992011/ 241430

LABORATORY REPORT

Name	: MUHAMED WAQAS KHAN MUHAMMAD ASHFAQ KHAN	File. No.	: AAL02-316628
DOB/Gender	: 12-08-1987 (35 Yrs 9 Month 25 Days/Male)	Referral Doctor	: Dr. Sumaiya Galib
Lab No.	: 22231560468	Referral Clinic	: Peshawar(Irham Medical Center)
Request Date	: 05-06-2023 21:17	Clinic File No	: 34682
Insurance	: No		

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	Clear		Clear	Light Scatter
Specific Gravity	1.016		1.005 - 1.030	Refractrometry
PH	6.50		4.6 - 8.0	pH.I/Reflectance
Glucose	Negative		Negative	Enz.Rn/Reflect
Ketone	Negative		Negative	Legal's method
Protein	Negative		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	1 - 2	/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	Few	/HPF	Absent	F.D.I/Microscopy
Crystals	Absent	/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

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 : 05-06-2023 18:00:00
Authenticated On : 05-06-2023 23:07:16
Printed On : 06-06-2023 00:23:26

Received On : 05-06-2023 21:17:00
Released On : 05-06-2023 23:15:01
Reprinted On : 06-06-2023 12:18:25



Esmeralda Obenita
Lab Incharge
DHA/LS/2992011/ 241430

LABORATORY REPORT

Name	: MUHAMED WAQAS KHAN MUHAMMAD ASHFAQ KHAN	File. No.	: AAL02-316628
DOB/Gender	: 12-08-1987 (35 Yrs 9 Month 25 Days/Male)	Referral Doctor	: Dr. Sumaiya Galib
Lab No.	: 22231560468	Referral Clinic	: Peshawar(Irham Medical Center)
Request Date	: 05-06-2023 21:17	Clinic File No	: 34682
Insurance	: No		

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

Bilirubin and Urobilinogen if clinically indicated.

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

Sample Type : Mid-stream Urine

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 : 05-06-2023 18:00:00
Authenticated On : 05-06-2023 23:07:16
Printed On : 06-06-2023 00:23:26

Received On : 05-06-2023 21:17:00
Released On : 05-06-2023 23:15:01
Reprinted On : 06-06-2023 12:18:25



Esmeralda Obenita
Lab Incharge
DHA/LS/2992011/ 241430

LABORATORY REPORT

Name	: MUHAMED WAQAS KHAN MUHAMMAD ASHFAQ KHAN	File. No.	: AAL02-316628
DOB/Gender	: 12-08-1987 (35 Yrs 9 Month 25 Days/Male)	Referral Doctor	: Dr. Sumaiya Galib
Lab No.	: 22231560468	Referral Clinic	: Peshawar(Irham Medical Center)
Request Date	: 05-06-2023 21:17	Clinic File No	: 34682
Insurance	: No		

**ELECTROLYTE PROFILE
CLINICAL BIOCHEMISTRY**

Test Name	Result	Units	Ref. Range	Method
Sodium (serum)	141.0	mmol/L	135.0 - 145.0	ISE
Potassium (serum)	4.4	mmol/L	3.8 - 5.5	ISE
Chloride (serum)	104.0	mmol/L	98.0 - 107.0	ISE

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 : 05-06-2023 18:00:00
Authenticated On : 05-06-2023 23:40:39
Printed On : 06-06-2023 00:23:26

Received On : 05-06-2023 21:17:00
Released On : 05-06-2023 23:45:38
Reprinted On : 06-06-2023 12:18:25



Esmeralda Obenita
Lab Incharge
DHA/LS/2992011/ 241430