

LABORATORY REPORT

Name	: NORDIN KAGGWA	File. No.	: DML02-800030
DOB/Gender	: 24-05-1998 (26 Yrs 4 Month 16 Days/Male)	Referral Doctor	: Dr. Ahsan Hussain
Lab No.	: 22242840143	Referral Clinic	: Citicare Medical Center LLC
Request Date	: 10-10-2024 13:22:44	Clinic File No	: 42691
Insurance	: ALMADALLAH HEALTHCARE MANAGEMENT		

HAEMATOLOGY & COAGULATION

Test Name	Result	Units	Ref. Range	Method
<u>COMPLETE BLOOD COUNT (CBC) WITH DIFFERENTIAL</u>				
RBC	6.08 ^H	10 ¹² /L	4.50 - 5.50	Hydrodynamic focusing (DC Detection)
Haemoglobin	13.7	g/dl	13.0 - 17.0	Photometry-SLS
HCT	44.2	%	40.0 - 50.0	Hydrodynamic focusing (HF)
MCV	72.7 ^L	fl	83.0 - 101.0	Calculation
MCH	22.5 ^L	pg	27-32	Calculation
MCHC	31.0 ^L	g/dL	31.5 - 34.5	Calculation
Platelet Count	273	10 ³ /uL	150 - 400	HF (DCD)
WBC	5.62	10 ³ /uL	4.00 - 10.00	Flow Cytometry
<u>DIFFERENTIAL COUNT (%)</u>				
Neutrophils	43.6	%	40.0 - 80.0	Flow Cytometry
Lymphocytes	39.3	%	20.0 - 40.0	Flow Cytometry
Monocytes	9.1	%	2.0-10.0	Flow Cytometry
Eosinophils	6.2 ^H	%	1 - 6	Flow Cytometry
Basophils	1.8	%	<1-2	Flow Cytometry
Band Forms	0.0	%	< 6	Flow Cytometry
<u>DIFFERENTIAL COUNT (ABSOLUTE)</u>				
Neutrophils (Absolute)	2.45	10 ³ /uL	2.00 - 7.00	Calculation
Lymphocytes (Absolute)	2.21	10 ³ /uL	1.00 - 3.00	Calculation
Monocytes (Absolute)	0.51	10 ³ /uL	0.20 - 1.00	Calculation
Eosinophils (Absolute)	0.35	10 ³ /uL	0.02 - 0.50	Calculation
Basophils (Absolute)	0.10	10 ³ /uL	0.02 - 0.10	Calculation
Band Forms (Absolute)	0.00	10 ³ /uL	< 0.66	Calculation

Remarks:

Recommended to do peripheral smear, iron studies and thalassemia screening.
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 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 : 10-10-2024 03:11:00
Authenticated On : 10-10-2024 16:24:05

Received On : 10-10-2024 13:34:00
Released On : 10-10-2024 17:22:02

Pring

Padmapriya Kumaresan
Sr. Technician
DHA-P-2992011

LABORATORY REPORT

Name	: NORDIN KAGGWA	File. No.	: DML02-800030
DOB/Gender	: 24-05-1998 (26 Yrs 4 Month 16 Days/Male)	Referral Doctor	: Dr. Ahsan Hussain
Lab No.	: 22242840143	Referral Clinic	: Citicare Medical Center LLC
Request Date	: 10-10-2024 13:22:44	Clinic File No	: 42691
Insurance	: ALMADALLAH HEALTHCARE MANAGEMENT		

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

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

Patient Sample Collected On : 10-10-2024 03:11:00
Authenticated On : 10-10-2024 16:24:05

Received On : 10-10-2024 13:34:00
Released On : 10-10-2024 17:22:02

Pring

**Padmapriya
Kumareshan**
Sr. Technician
DHA-P-2992011

LABORATORY REPORT

Name	: NORDIN KAGGWA	File. No.	: DML02-800030
DOB/Gender	: 24-05-1998 (26 Yrs 4 Month 16 Days/Male)	Referral Doctor	: Dr. Ahsan Hussain
Lab No.	: 22242840143	Referral Clinic	: Citicare Medical Center LLC
Request Date	: 10-10-2024 13:22:44	Clinic File No	: 42691
Insurance	: ALMADALLAH HEALTHCARE MANAGEMENT		

CLINICAL BIOCHEMISTRY

Test Name	Result	Units	Ref. Range	Method
C-Reactive Protein (CRP)	2.22	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 : 10-10-2024 03:11:00
Authenticated On : 10-10-2024 16:24:05

Received On : 10-10-2024 13:34:00
Released On : 10-10-2024 17:22:02

Pring

Padmapriya Kumaresan
Sr. Technician
DHA-P-2992011

LABORATORY REPORT

Name	: NORDIN KAGGWA	File. No.	: DML02-800030
DOB/Gender	: 24-05-1998 (26 Yrs 4 Month 16 Days/Male)	Referral Doctor	: Dr. Ahsan Hussain
Lab No.	: 22242840143	Referral Clinic	: Citicare Medical Center LLC
Request Date	: 10-10-2024 13:22:44	Clinic File No	: 42691
Insurance	: ALMADALLAH HEALTHCARE MANAGEMENT		

MICROBIOLOGY/BACTERIOLOGY/BODY FLUIDS

Test Name	Result	Units	Ref. Range	Method
<u>URINE ROUTINE (URINALYSIS)</u>				
<u>PHYSICAL EXAMINATION</u>				
Color	Yellow		Yellow	Light Scatter
Appearance	Turbid		Clear	Light Scatter
Specific Gravity	1.024		1.005 - 1.030	Refractrometry
PH	5.00		4.6 - 8.0	Litmus reaction
Glucose	Negative		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	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	+++	/HPF	Absent	F.D.I/Microscopy
Amorphous Urates Crystals	+	/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 : 10-10-2024 03:11:00
Authenticated On : 10-10-2024 16:24:05

Received On : 10-10-2024 13:34:00
Released On : 10-10-2024 17:22:02

Pring

Padmapriya Kumareshan
Sr. Technician
DHA-P-2992011

LABORATORY REPORT

Name	: NORDIN KAGGWA	File. No.	: DML02-800030
DOB/Gender	: 24-05-1998 (26 Yrs 4 Month 16 Days/Male)	Referral Doctor	: Dr. Ahsan Hussain
Lab No.	: 22242840143	Referral Clinic	: Citicare Medical Center LLC
Request Date	: 10-10-2024 13:22:44	Clinic File No	: 42691
Insurance	: ALMADALLAH HEALTHCARE MANAGEMENT		

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

Kindly note that there are chances of false negative result for *Trichomonas vaginalis*, as *Trichomonas vaginalis* viability is temperature and time sensitive.

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 : 10-10-2024 03:11:00
Authenticated On : 10-10-2024 16:24:05

Received On : 10-10-2024 13:34:00
Released On : 10-10-2024 17:22:02



Padmapriya Kumaresan
Sr. Technician
DHA-P-2992011