

## LABORATORY REPORT

Patient Name : LEVINA TANDOH

Sample ID : LT08180675

Gender / Age : FEMALE/ 22 YEARS

Sample Date : 13-AUGUST-2018

Consulting Doctor : DR. COMFORT A. WIREKO

Specimen : BLOOD

### DEPARTMENT OF HAEMATOLOGY

Investigation	Result	Units	Reference Range
<b>FULL BLOOD COUNT (FBC)</b>			
HAEMOGLOBIN	11.9	g/dL	11.5 - 17.00
TOTAL LEUCOCYTE COUNT	7.32	10 <sup>9</sup> /L	2.50 - 8.50
<b><u>DIFFERENTIAL LEUCOCYTE COUNT:</u></b>			
NEUTROPHIL	54.1	%	37.00 - 72.00
LYMPHOCYTE	37.7	%	20.00 - 50.00
MONOCYTE	3.9	%	0.00 - 14.00
EOSINOPHIL	3.9	%	0.00 - 6.00
BASOPHIL	0.4	%	0.00 - 1.00
RED BLOOD CELLS	3.84	10 <sup>12</sup> /L	3.50 - 5.50
PCV	38.4	%	36.00 - 48.00
MCV	100.0	fL	80.00 - 100.00
MCH	31.0	pg	27.00 - 34.00
MCHC	31.0	g/dL	32.00 - 36.00
RDW(CV)	12.3	%	11.50 - 14.00
PLATELET COUNT	441	10 <sup>9</sup> /L	150.00 - 450.00

**Method: STANDARD**

\*\*\* END OF REPORT \*\*\*

Remarks :

**SIGNED BY BIOMEDICAL SCIENTIST**

**Key: BLUE COLOUR-ABNORMAL LOW, RED COLOUR - ABNORMAL HIGH.**

All reports need Clinical correlation. Please discuss if needed. Test results relate only to the item tested. No part of the report can be reproduce without permission of the Laboratory.



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### DEPARTMENT OF SEROLOGY

Investigation	Result	Units	Reference Range
HBsAg	NON-REACTIVE		-
HCV	NON-REACTIVE		
RETROVIRAL SCREEN	NON-REACTIVE		

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Specimen : URINE

### DEPARTMENT OF CLINICAL PATHOLOGY

Investigation	Result	Units	Reference Range
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#### URINE R/E

##### PHYSICAL EXAMINATION

Colour	Straw	-
Transparency	Hazy	-
Specific Gravity	1.020	-

##### CHEMICAL EXAMINATION

Reaction	Acidic	-
PH	5.0	-
Protein	Negative	-
Sugar	Negative	-
Ketone	Negative	-
Bilirubin	Negative	-
Urobilinogen	Normal	-
Blood	Negative	-
Nitrite	Negative	-
Leucocyte	Negative	-

##### MICROSCOPIC EXAMINATION

Pus Cells	3	/ HPF	-
RBCs	0	/ HPF	-
Epithelial cells	10	/ HPF	-
Cast	Nil	/ HPF	-
Crystal	Nil	/ HPF	-
Bacteria	Nil	/ HPF	-
Others	Yeast like cells (+)		

**Method : STANDARD**

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### DEPARTMENT OF BIOCHEMISTRY

Investigation	Result	Units	Reference Range
<b>LFT</b>			
TOTAL BILIRUBIN	4.8	mmol/L	0.00 - 20.00
DIRECT BILIRUBIN	2.6	mmol/L	0.00 - 9.00
INDIRECT BILIRUBIN	2.2	mmol/L	0.00 - 14.80
ALT(SGPT)	18.4	U/L	0.00 - 58.00
AST(SGOT)	16.1	U/L	0.00 - 55.00
ALKALINE PHOSPHATASE	94.0	U/L	38.0 – 126.00
GGT	31.7	U/L	0.00 - 55.00
TOTAL PROTEIN	81.1	g/L	57.00 - 85.00
ALBUMIN	48.2	g/L	35.00 - 52.00
GLOBULIN	32.9	g/L	23.00 - 34.00
ALB/GLB	1.50	Ratio	1.50 - 2.26
<b>LIPID PROFILE</b>			
TOTAL CHOLESTEROL	4.85	mmol/L	3.30 - 6.20
TRIGLYCERIDES	1.22	mmol/L	0.40 – 2.25
HDL CHOLESTEROL	1.24	mmol/L	1.03 - 2.00
LDL CHOLESTEROL	3.06	mmol/L	≤ 3.90
<b>BUE-CREAT</b>			
UREA	4.5	mmol/L	1.70 - 8.30
CREATININE	56.5	umol/L	MALE (61.0 - 120.0) FEMALE (59 – 97)
SODIUM	138.9	mmol/L	135.0 - 150.0
POTASSIUM	4.39	mmol/L	3.50 - 5.50
CHLORIDE	109.4	mmol/L	96.0 – 115.0
<b>FASTING BLOOD SUGAR</b>			
FASTING BLOOD SUGAR	5.33	mmol/L	3.60 - 6.40

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