

## LABORATORY REPORT

Patient Name : EVELYN VORSAH

Sample ID : EV09180729

Gender / Age : FEMALE / 58 YEARS

Sample Date : 28-SEPTEMBER-2018

Consulting Doctor : DR. COMFORT A. WIREKO

Specimen : BLOOD

### DEPARTMENT OF HAEMATOLOGY

Investigation	Result	Units	Reference Range
<b>FULL BLOOD COUNT (FBC)</b>			
HAEMOGLOBIN	13.3	g/dL	11.5 - 17.00
TOTAL LEUCOCYTE COUNT	5.33	$10^9/L$	2.50 - 8.50
<b><u>DIFFERENTIAL LEUCOCYTE COUNT:</u></b>			
NEUTROPHIL	60.4	%	20.00 - 75.00
LYMPHOCYTE	36.5	%	20.00 - 60.00
MONOCYTE	2.3	%	0.00 - 14.00
EOSINOPHIL	0.5	%	0.00 - 6.00
BASOPHIL	0.3	%	0.00 - 1.00
RED BLOOD CELLS	4.82	$10^{12}/L$	3.50 - 5.50
PCV	43.5	%	36.00 - 48.00
MCV	90.3	fL	80.00 - 100.00
MCH	27.6	pg	27.00 - 34.00
MCHC	30.6	g/dL	32.00 - 36.00
RDW(CV)	13.1	%	11.50 - 14.00
PLATELET COUNT	401	$10^9/L$	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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Specimen : STOOL

### DEPARTMENT OF IMMUNO SEROLOGY

Investigation	Result
STOOL OCCULT BLOOD	NON-REACTIVE

Method : STANDARD

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Specimen : BLOOD

### DEPARTMENT OF SEROLOGY

Investigation	Result	
TYPHI DOT IgG & IgM		
Typhi Dot IgG	NON-REACTIVE	-
Typhi Dot IgM	NON-REACTIVE	-

**Method : STANDARD**

#### Comment:

The typhoid IgG / IgM Rapid test is a lateral flow immunoassay for the simultaneous detection and differentiation of anti-salmonella typhi IgG and IgM in human serum or plasma. It is intended to be used as a screening test and as aid in the diagnosis of infection with S. typhi.

#### Interpretation of result:

<b>IgG/IgM</b>	<b>-Negative</b>	<b>= No infection</b>
<b>IgG</b>	<b>-Positive</b>	<b>= Past infection</b>
<b>IgM</b>	<b>-Positive</b>	<b>= Recent</b>
<b>IgG/IgM</b>	<b>-Positive</b>	<b>= Chronic infection</b>

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**Consulting Doctor** : DR. COMFORT A. WIREKO **Specimen** : BLOOD

### DEPARTMENT OF BIOCHEMISTRY

Investigation	Result	Units	Reference Range
<b>LFT</b>			
TOTAL BILIRUBIN	19.7	mmol/L	0.00 - 20.00
DIRECT BILIRUBIN	3.8	mmol/L	0.00 - 9.00
INDIRECT BILIRUBIN	15.9	mmol/L	0.00 - 14.80
ALT(SGPT)	20.8	U/L	0.00 - 58.00
AST(SGOT)	19.0	U/L	0.00 - 55.00
ALKALINE PHOSPHATASE	99.7	U/L	38.0 – 126.00
GGT	55.7	U/L	0.00 - 58.00
TOTAL PROTEIN	74.6	g/L	57.00 - 85.00
ALBUMIN	44.7	g/L	35.00 - 52.00
GLOBULIN	29.9	g/L	23.00 - 34.00
ALB/GLB	1.50	Ratio	1.50 - 2.26
<b>LIPID PROFILE</b>			
TOTAL CHOLESTEROL	7.41	mmol/L	3.30 - 6.20
TRIGLYCERIDES	1.99	mmol/L	0.40 – 2.25
HDL CHOLESTEROL	1.50	mmol/L	1.03 - 2.00
LDL CHOLESTEROL	5.01	mmol/L	≤ 3.90
<b>BUE-CREAT</b>			
UREA	4.1	mmol/L	1.70 - 8.30
CREATININE	74.6	umol/L	MALE (61.00 - 120.00) FEMALE (59 – 97)
SODIUM	141.4	mmol/L	135.00 - 150.00
POTASSIUM	4.28	mmol/L	3.50 - 5.50
<b>FASTING BLOOD SUGAR</b>			
FASTING BLOOD SUGAR	5.8	mmol/L	3.60 - 6.40
<b>Method : STANDARD</b>			

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Gender / Age : FEMALE / 58 YEARS

Sample Date : 28- SEPT -2018

Consulting Doctor : DR. COMFORT A. WIREDU

Specimen : URINE

### DEPARTMENT OF CLINICAL PATHOLOGY

Investigation	Result	Units	Reference Range
<b>URINE R/E</b>			
<b><u>PHYSICAL EXAMINATION</u></b>			
Colour	Straw		-
Transparency	Cloudy		-
Specific Gravity	1.020		-
<b><u>CHEMICAL EXAMINATION</u></b>			
Reaction	Acidic		-
PH	6.0		-
Protein	Trace		-
Sugar	Negative		-
Ketone	Negative		-
Bilirubin	Negative		-
Urobilinogen	Normal		-
Blood	Negative		-
Nitrite	Negative		-
Leucocyte	Positive (++)		-
<b><u>MICROSCOPIC EXAMINATION</u></b>			
Pus Cells	>30	/ HPF	-
RBCs	0	/ HPF	-
Epithelial cells	25	/ HPF	-
Cast	Nil	/ HPF	-
Crystal	Nil	/ HPF	-
Bacteria	Positive (++)		-

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Sample Date : **28-SEPT-2018**  
Results Date : **28-SEPT-2018**  
Sample No : **EV09180729**  
Specimen : **HIGH VAGINAL SWAB**

## DEPARTMENT OF MICROBIOLOGY

Investigation	Result	Units	Reference Range
<b>HVS RE (HIGH VAGINAL SWAB)</b>	<b>RE</b>		
Specimen	High Vaginal Swab		-
Order date	28/09/2018		
Result date	28/09/2018		
Pus cell	<b>20</b>		-
RBCs	Nil		-
Epithelial cell	10		-
Trichomonas Vaginalis	Nil		-
Yeast cell	<b>Present(++)</b>		-

**Method : STANDARD**

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