

## LABORATORY REPORT

Patient Name : FREDERICK AHENKORAH

Sample ID : FA09180721

Gender / Age : MALE / 36 YEARS

Sample Date : 20-SEPT-2018

Consulting Doctor : DR. COMFORT A. WIREKO

Specimen : BLOOD

### DEPARTMENT OF HAEMATOLOGY

Investigation	Result	Units	Reference Range
<b>FULL BLOOD COUNT (FBC)</b>			
HAEMOGLOBIN	16.7	g/dL	11.5 - 17.00
TOTAL LEUCOCYTE COUNT	3.48	10 <sup>9</sup> /L	2.50 - 8.50
<b><u>DIFFERENTIAL LEUCOCYTE COUNT:</u></b>			
NEUTROPHIL	51.1	%	25.00 - 75.00
LYMPHOCYTE	42.9	%	20.00 - 60.00
MONOCYTE	5.4	%	0.00 - 14.00
EOSINOPHIL	0.4	%	0.00 - 6.00
BASOPHIL	0.2	%	0.00 - 1.00
RED BLOOD CELLS	5.78	10 <sup>12</sup> /L	3.50 - 5.50
PCV	50.4	%	36.00 - 48.00
MCV	87.2	fL	80.00 - 100.00
MCH	28.9	pg	27.00 - 34.00
MCHC	33.2	g/dL	32.00 - 36.00
RDW(CV)	13.1	%	11.50 - 14.00
PLATELET COUNT	164	10 <sup>9</sup> /L	150.00 - 450.00

**BLOOD GROUPING**

**B RHESUS 'D' POSITIVE**

**SICKLING TEST**

**NEGATIVE**

**Method: STANDARD**

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

Remarks :

**SIGNED BY BIOMEDICAL SCIENTIST**

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

**Sample ID** : FA09180721  
**Specimen** : BLOOD  
**Results Date** : 20-SEPT-2018

### DEPARTMENT OF BIOCHEMISTRY

Investigation	Result	Units	Reference Range
<b>LFT</b>			
TOTAL BILIRUBIN	15.5	mmol/L	0.0 - 20.0
DIRECT BILIRUBIN	4.9	mmol/L	0.0 - 9.0
INDIRECT BILIRUBIN	10.6	mmol/L	0.0 - 14.8
ALT(SGPT)	55.1	U/L	0.0 - 58.0
AST(SGOT)	26.5	U/L	0.0 - 55.0
ALKALINE PHOSPHATASE	76.8	U/L	38.0 – 126.0
GGT	74.1	U/L	0.0 - 55.0
TOTAL PROTEIN	76.8	g/L	57.0 - 85.0
ALBUMIN	50.2	g/L	35.0 - 52.0
GLOBULIN	26.6	g/L	23.0 - 34.0
ALB/GLB	1.88	Ratio	1.50 - 2.26
<b>LIPID PROFILE</b>			
TOTAL CHOLESTEROL	3.70	mmol/L	3.30 - 6.20
TRIGLYCERIDES	0.83	mmol/L	0.01 - 1.70
HDL CHOLESTEROL	1.83	mmol/L	1.03 - 2.00
LDL CHOLESTEROL	3.41	mmol/L	≤ 3.90
<b>BUE-CREAT</b>			
UREA	4.97	mmol/L	1.70 - 8.30
CREATININE	102.4	umol/L	MALE (61.0 - 120.0) FEMALE (59 – 97)
SODIUM	140.7	mmol/L	135.0 - 150.0
POTASSIUM	3.79	mmol/L	3.50 - 5.50
<b>FASTING BLOOD SUGAR</b>			
Fasting Blood Sugar	5.20	mmol/L	3.60 – 6.40
<b>Method : STANDARD</b>			

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

**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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Patient Name : FREDERICK AHENKORAH

Sample ID : FA09180721

Gender / Age : MALE / 36 YEARS

Sample Date : 20-SEPT-2018

Consulting Doctor : DR. COMFORT A. WIREKO

Specimen : BLOOD

### DEPARTMENT OF SEROLOGY

Investigation	Result
HBsAg	REACTIVE
HCV	NON-REACTIVE
Method: Standard	

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

Remarks :

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Patient Name : **FREDERICK AHENKORAH**

Gender / Age : **MALE / 36 YEARS**

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

Result Date : **20-SEPT-2018**

Sample No : **FA09180721**

Sample Date : **20-SEPT-2018**

Specimen : **STOOL**

### DEPARTMENT OF CLINICAL PATHOLOGY

Investigation	Result	Units	Reference Range
<b>STOOL R/E</b>			

#### **PHYSICAL EXAMINATION**

Colour	Brown	-
Consistency	Semi-formed	-
Pus	Absent	-
Mucus	Absent	-
Blood	Absent	-

#### **MICROSCOPIC EXAMINATION**

Pus cells	0	/ HPF	0.00 - 2.00
RBCs	0	/ HPF	-
OVA	Not seen		
Cysts	Not seen		
Others	Not seen		

**Method : STANDARD**

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## LABORATORY REPORT

Patient Name : FREDERICK AHENKORAH

Sample ID : FA09180721

Gender / Age : MALE / 36 YEARS

Sample Date : 20 - SEPTEMBER -2018

Consulting Doctor : DR. COMFORT A. WIREKO

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	Clear		-
Specific Gravity	1.015		-
<b><u>CHEMICAL EXAMINATION</u></b>			
Reaction	Alkaline		-
PH	7.5		-
Protein	Positive(+)		-
Sugar	Negative		-
Ketone	Negative		-
Bilirubin	Negative		-
Urobilinogen	Normal		-
Blood	Trace		-
Nitrite	Negative		-
Leucocyte	Negative		-
<b><u>MICROSCOPIC EXAMINATION</u></b>			
Pus Cells	8	/ HPF	-
RBCs	2	/ HPF	-
Epithelial cells	2	/ HPF	-
Cast	Nil	/ HPF	-
Crystal	Nil	/ HPF	-
Bacteria	Nil		-

**Method : STANDARD**

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