

LABORATORY REPORT

Patient Name : ISHMAEL OKAI LARYEA

Sample ID : IOL08180659

Gender / Age : MALE/ 44 YEARS

Sample Date : 06-AUGUST-2018

Consulting Doctor : DR. HENRY AGORTEY

Specimen : BLOOD

DEPARTMENT OF HAEMATOLOGY

| Investigation | Result | Units | Reference Range |
|---|--------|---------------------|-----------------|
| FULL BLOOD COUNT (FBC) | | | |
| HAEMOGLOBIN | 16.0 | g/dL | 11.5 - 17.00 |
| TOTAL LEUCOCYTE COUNT | 5.08 | 10 ⁹ /L | 2.50 - 8.50 |
| <u>DIFFERENTIAL LEUCOCYTE COUNT:</u> | | | |
| NEUTROPHIL | 61.5 | % | 37.00 - 72.00 |
| LYMPHOCYTE | 34.0 | % | 20.00 - 50.00 |
| MONOCYTE | 3.9 | % | 0.00 - 14.00 |
| EOSINOPHIL | 0.4 | % | 0.00 - 6.00 |
| BASOPHIL | 0.2 | % | 0.00 - 1.00 |
| RED BLOOD CELLS | 5.23 | 10 ¹² /L | 3.50 - 5.50 |
| PCV | 50.4 | % | 36.00 - 48.00 |
| MCV | 96.5 | fL | 80.00 - 100.00 |
| MCH | 30.6 | pg | 27.00 - 34.00 |
| MCHC | 32.7 | g/dL | 32.00 - 36.00 |
| RDW(CV) | 12.6 | % | 11.50 - 14.00 |
| PLATELET COUNT | 391 | 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 : BLOOD

DEPARTMENT OF SEROLOGY & HAEMATOLOGY

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

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Sample ID : IOL08180659

Gender / Age : MALE / 44 YEARS

Sample Date : 06- AUGUST -2018

Consulting Doctor : DR. HENRY AGORTEY

Specimen : URINE

DEPARTMENT OF CLINICAL PATHOLOGY

| Investigation | Result | Units | Reference Range |
|---------------|--------|-------|-----------------|
|---------------|--------|-------|-----------------|

URINE R/E

PHYSICAL EXAMINATION

| | | |
|------------------|-------|---|
| Colour | Straw | - |
| Transparency | Hazy | - |
| Specific Gravity | 1.015 | - |

CHEMICAL EXAMINATION

| | | |
|--------------|----------|---|
| Reaction | Acidic | - |
| PH | 6.5 | - |
| Protein | Negative | - |
| Sugar | Negative | - |
| Ketone | Negative | - |
| Bilirubin | Negative | - |
| Urobilinogen | Normal | - |
| Blood | Trace | - |
| Nitrite | Negative | - |
| Leucocyte | Negative | - |

MICROSCOPIC EXAMINATION

| | | | |
|------------------|-----|-------|---|
| Pus Cells | 4 | / HPF | - |
| RBCs | 2 | / HPF | - |
| Epithelial cells | 1 | / HPF | - |
| Cast | Nil | / HPF | - |
| Crystal | Nil | / HPF | - |
| Bacteria | Nil | / HPF | - |
| Others | Nil | | |

Method : STANDARD

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Gender / Age : MALE / 44 YEARS **Sample Date** : 06-AUGUST-2018
Consulting Doctor : DR. HENRY AGORTEY **Specimen** : BLOOD

DEPARTMENT OF BIOCHEMISTRY

| Investigation | Result | Units | Reference Range |
|----------------------------|--------|--------|---|
| LFT | | | |
| TOTAL BILIRUBIN | 3.5 | mmol/L | 0.00 - 20.00 |
| DIRECT BILIRUBIN | 2.5 | mmol/L | 0.00 - 9.00 |
| INDIRECT BILIRUBIN | 1.0 | mmol/L | 0.00 - 14.80 |
| ALT(SGPT) | 42.0 | U/L | 0.00 - 58.00 |
| AST(SGOT) | 39.0 | U/L | 0.00 - 55.00 |
| ALKALINE PHOSPHATASE | 88.1 | U/L | 38.0 – 126.00 |
| GGT | 51.4 | U/L | 0.00 - 55.00 |
| TOTAL PROTEIN | 80.9 | g/L | 57.00 - 85.00 |
| ALBUMIN | 48.9 | g/L | 35.00 - 52.00 |
| GLOBULIN | 32.0 | g/L | 23.00 - 34.00 |
| ALB/GLB | 1.52 | Ratio | 1.50 - 2.26 |
| LIPID PROFILE | | | |
| TOTAL CHOLESTEROL | 4.03 | mmol/L | 3.30 - 6.20 |
| TRIGLYCERIDES | 0.90 | mmol/L | 0.40 – 2.25 |
| HDL CHOLESTEROL | 1.79 | mmol/L | 1.03 - 2.00 |
| LDL CHOLESTEROL | 1.83 | mmol/L | ≤ 3.90 |
| BUE-CREAT | | | |
| UREA | 4.4 | mmol/L | 1.70 - 8.30 |
| CREATININE | 89.4 | umol/L | MALE (61.00 - 120.00) FEMALE (59 – 97) |
| SODIUM | 139.7 | mmol/L | 135.00 - 150.00 |
| POTASSIUM | 4.88 | mmol/L | 3.50 - 5.50 |
| CHLORIDE | 101.3 | mmol/L | 96.0 – 115.0 |
| FASTING BLOOD SUGAR | | | |
| FASTING BLOOD SUGAR | 5.1 | mmol/L | 3.60 - 6.40 |

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