## LABORATORY REPORT

Patient Name : ANGELA WOOLLEY Sample ID : GM18052402174

Gender / Age : FEMALE /29 YEARS Sample Date : 24-MAY-2018
Consulting Doctor : DR. HENRY AGORTEY Specimen : BLOOD

### **DEPARTMENT OF HAEMATOLOGY**

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|--|-----------------------|---------|-----------------|
| Investigation                          | Result                | Units   | Reference Range |
| FULL BLOOD COUNT (FBC)                 | <del>,</del>          | ·       | ·               |
| HAEMOGLOBIN                            | 13.2                  | g/dL    | 11.5 - 17.00    |
| TOTAL LEUCOCYTE COUNT                  | 4.60                  | 10^9/L  | 2.50 - 8.50     |
| NEUTROPHIL                             | 51.8                  | %       | 37.00 - 72.00   |
| LYMPHOCYTE                             | 39.2                  | %       | 20.00 - 50.00   |
| MONOCYTE                               | 7.3                   | %       | 0.00 - 14.00    |
| EOSINOPHIL                             | 1.2                   | %       | 0.00 - 6.00     |
| BASOPHIL                               | 0.5                   | %       | 0.00 - 1.00     |
| RED BLOOD CELLS                        | 4.62                  | 10^12/L | 3.50 - 5.50     |
| PCV                                    | 40.2                  | %       | 36.00 - 48.00   |
| MCV                                    | 87.6                  | fL      | 85.00 - 100.00  |
| MCH                                    | 28.5                  | pg      | 27.00 - 34.00   |
| MCHC                                   | 32.6                  | g/dL    | 32.00 - 36.00   |
| RDW(CV)                                | 13.2                  | %       | 11.50 - 14.00   |
| PLATELET COUNT                         | 335                   | 10^9/L  | 150.00 - 450.00 |
| THICK BLOOD FILM FOR MALARIA PARASITES | NOT SEEN              |         |                 |
| SICKLING TEST                          | NEGATIVE              |         |                 |
| BLOOD GROUP                            | B RHESUS 'D' POSITIVE |         |                 |
|  | *** FND OF REPO       | OT ***  |                 |

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

Remarks:

SIGNED BY BIOMEDICAL SCIENTIST

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Patient Name : ANGELA WOOLLEY Sample ID : GM18052402174

Gender / Age : FEMALE /29 YEARS Sample Date : 24-MAY-2018

Consulting Doctor : DR. HENRY AGORTEY Specimen : BLOOD

**DEPARTMENT OF SEROLOGY & HAEMATOLOGY** 

| Investigation                  | Result               | Units | Reference Range |
|--------------------------------|----------------------|-------|-----------------|
|                                |                      |       |                 |
| HBsAg                          | NON-REACTIVE         |       | -               |
| нсч                            | NON-REACTIVE         |       |                 |
| G6PD                           | NORMAL               |       |                 |
| RETROSCREEN                    | NON-REACTIVE         |       |                 |
| HAV                            | NON-REACTIVE         |       |                 |
|                                |                      |       |                 |
|                                |                      |       |                 |
|                                | *** END OF REPORT ** | *     |                 |
| Remarks :                      | <u> </u>             |       |                 |
| SIGNED BY BIOMEDICAL SCIENTIST |                      |       |                 |

### LABORATORY REPORT

Patient Name : ANGELA WOOLLEY Results Date :: 24-MAY-2018
Gender / Age : FEMALE/ 29 YEARS Sample ID : GM18052402174

Consulting Doctor : DR. HENRY AGORTEY Specimen : URINE

### **DEPARTMENT OF CLINICAL PATHOLOGY**

| estigation           | Result           | Units | Reference Range |
|----------------------|------------------|-------|-----------------|
| INE R/E              |                  |       |                 |
| PHYSICAL EXAMINATIO  | <u>N</u>         |       |                 |
| Colour               | Straw            |       | -               |
| Transparency         | Clear            |       | -               |
| Specific Gravity     | 1.025            |       | -               |
| CHEMICAL EXAMINATION | <u>DN</u>        |       |                 |
| Reaction             | Acidic           |       | -               |
| PH                   | 5.0              |       | -               |
| Protein              | Negative         |       | -               |
| Sugar                | Negative         |       | -               |
| Ketone               | Negative         |       | -               |
| Bilirubin            | Negative         |       | -               |
| Urobilinogen         | Normal           |       | -               |
| Blood                | Positive(++)     |       | -               |
| Nitrite              | Negative         |       | -               |
| Leucocyte            | Positive(+)      |       | -               |
| MICROSCOPIC EXAMINA  | <u>ATION</u>     |       |                 |
| Pus Cells            | 4                | / HPF | -               |
| RBCs                 | Haemolysed RBC's | / HPF | -               |
| Epithelial cells     | 6                | / HPF | -               |
| Cast                 | Nil              | / HPF | -               |
| Crystal              | Nil<br>Nil       | / HPF | -               |

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

### LABORATORY REPORT

Patient Name : ANGELA WOOLLEY

Gender / Age : FEMALE / 29 YEARS Sample ID : GM18052402174

Consulting Doctor : DR. HENRY AGORTEY Specimen : BLOOD

Results Date : 24-MAY-2018

### **DEPARTMENT OF BIOCHEMISTRY**

| Investigation                         | Result | Units  | Reference Range                           |
|---------------------------------------|--------|--------|---|
| LIPID PROFILE                         |        |        |   |
| TOTAL CHOLESTEROL                     | 6.76   | mmol/L | 3.30 - 6.20                               |
| TRIGLYCERIDES                         | 1.75   | mmol/L | 0.01 - 1.70                               |
| HDL CHOLESTEROL                       | 1.70   | mmol/L | 1.03 - 2.00                               |
| LDL CHOLESTEROL                       | 4.26   | mmol/L | ≤ 3.90                                    |
| BUE-CREAT                             |        |        |   |
| UREA                                  | 3.3    | mmol/L | 1.70 - 8.30                               |
| CREATININE                            | 60.3   | umol/L | MALE (61.00 - 120.00)<br>FEMALE (59 - 97) |
| SODIUM                                | 139    | mmol/L | 135.00 - 150.00                           |
| POTASSIUM                             | 4.0    | mmol/L | 3.50 - 5.50                               |
| FASTING BLOOD SUGAR                   |        |        |   |
| Random Blood Sugar  Method : STANDARD | 4.0    | mmol/L | 4.40 – 7.80                               |

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

### LABORATORY REPORT

Patient Name : ANGELA WOOLLEY Sample ID : GM18052402174

Gender / Age : MALE / 29 YEARS Sample Date :24-MAY-2018

Consulting Doctor : DR. HENRY AGORTEY 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:**

| IgG/IgM | -Negative | = No infection      |
|---------|-----------|---------------------|
| IgG     | -Positive | = Past infection    |
| IgM     | -Positive | = Recent            |
| IgG/IgM | -Positive | = Chronic infection |
|         |           |                     |
|         |           |                     |
|         |           |                     |

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

Remarks:

SIGNED BY BIOMEDICAL SCIENTIST

Remarks:

# GILEAD MEDICAL AND DENTAL CENTRE LABORATORY REPORT

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