

Hosp. No. 98765432		UNIVERSITY OF LAGOS MEDICAL CENTRE CLINICAL CHEMISTRY TEST		Path No.	
NHIS/TSHIP No: 98765432					
Surname: Onibon		Other Names: Yetunde		Age 21	Sex F
Telephone (GSM) 0908-7654-324		Telephone (Office) 014567890			
Clinician Onwuafor J.O.					
Clinical Summary And Diagnosis Routine check-up; mild hypertension					
Material Blood sample					
Test (Please, tick the box beside the test required)					
Date of Request 98765432			Signature of Doctor 98765432		

REPORT (for Laboratory use only)

Electrolytes/RenalFunction

- ☒ Bicarbonate **24** 21 - 28 mmol/L
- ☒ Chloride **104** 98 - 108 mmol/L
- ☒ Sodium **138** 135 - 145 mmol/L
- ☒ Potassium **4.2** 3.5 - 5.5 mmol/L
- ☒ Calcium **2.4** 2.2 - 2.9 mmol/L
- ☒ Phosphorus **1.2** 0.8 - 1.5 mmol/L
- ☒ Urea **6.5** 1.7 - 8.3 mmol/L
- ☒ Serum Creatinine **6.5** 44.3 - 133.1 mmol/L
- ☒ Creatinine Clearance **115** 70 - 125 mmol/L
- ☒ Uric Acid **320** 142.8 - 416.5 mmol/L
- ☒ Total Protein **72** 66 - 87 g/L
- ☒ Albumin **44** 39 - 49 g/L

Lipids:

- ☒ Total Cholesterol **4.8** <5.2 mmol/L
- ☒ HDL Cholesterol **1.3** 1.10 - 1.68 mmol/L
- ☒ LDL Cholesterol **3.0** 2.59 - 3.34 mmol/L
- ☒ VLDL Cholesterol **0.5**
- ☒ Triglyceride **1.8** <2.3 mmol/L
- ☒ P. S. A Total **2.5** <4ng/ml
- ☐ Other Tests:

Liver Functions Tests:

- ☒ Aspartate Transaminase **28** 0 - 37 U/L
- ☒ Alanine Transaminase **32** 0 - 41 U/L
- ☒ Alkaline Phosphatase **98** 35 - 130 U/L
- ☒ Total Bilirubin **12** <17.1 µmol/L
- ☒ Direct Bilirubin **4** <0 - 6.8 µmol/L

Diabetes Screening:

- ☒ Glucose (Fasting) **5.2** 3.6 - 6.4 mmol/L
- ☒ 2hpp **7.8** <9.45 mmol/L
- ☒ RBS **5.5** <6.9 mmol/L
- ☒ HbA_{1c} **6.2** ≤7%
..... <53 mmol/L
- ☒ Glucose Tolerance Test **Normal**

Comments:

Mild hyperlipidemia; monitor cholesterol levels.

Normal liver function and renal function.

Consider lifestyle modification for blood pressure

management.

Handwritten Signature

08/09/2024

Medical Laboratory Scientist/Date