



AMINU KANO TEACHING HOSPITAL

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CHEMICAL PATHOLOGY REPORT FORM

LAB NUMBER

Surname	First Name (s)	Sex <input type="checkbox"/> M <input type="checkbox"/> F	Age	Ward/Clinic	Hosp. No.
Requesting Doctors:	Speciment	Date of Collection		Time of Collection	
Clinical Details :					

UREA, ELECTROLYTES & CREATININE

Urea.....mmol/L
(2.1-6.9)

Na.....mmol/L
(130 - 146)

K.....mmol/L
(30 - 5.6)

HCO₃.....mmol/L
(20 - 28)

CL.....mmol/L
(94 - 108)

Creatinine.....mmol/L
(30 - 111)

BLOOD GLUCOSE

Fasting.....mmol/L
(3.0 - 5.8)

Random.....mmol/L
(3.0-8.2)

2 hrs PP.....mmol/L

HORMONES

T3.....(1.3-3.1.)nmol/L

T4.....(66-181)nmol/L

TSH.....0.3-4.2mu/L

Oestrogen.....pg/ml

Progesterone.....ng/l

Prolactin.....72-511mu/l

FSH.....mu/L

LH.....mu/L

Testosterone.....ng/ml

CARDIAC ENZYMES

CPK.....24-174U/L

AST.....948U/L

LDH.....89-221U/L

CKMB.....0. 2.88(F) 0.1-4.9 (M) U/L

Troponin.....0-01ng/L

LIPID PROFILE

T.Chol.....(2.5-6.4)mmol/L

HDL.....(0.8-2.6)mmol/L

TRIG.....(0.5-2.8)mmol/L

IDL.....(0.8-4.3)mmol/L

LIVER FUNCTION TESTS

ALP Alkaline PhosphataseU/L
(42-110)

ALT (SGPT).....U/L
(4-34)

AST(SGOT).....U/L
(7-45)

GAMMAGT.....U/L
(8-46)

Bilirubin

Total.....umol/L
(4-18)

Direct.....Umol/L
(0-7)

SERUM PROTEINS

T/Protein.....g/L
(59-86)

Albumin.....g/L
(32-51)

Globulin.....g/L
(20-43)

BONE CHEMISTRY

Calcium.....mmol/L
(2.1-2.80)

Inorg. Phosphate.....mmol/L
(0.94-1.70)

CEREBROSPINAL FLUID (CSF)

Glucose.....mg/dl
(2.5-4.4)

Protein.....mg/dl
(15-40)

Chloride.....mmol/l

TUMOUR MARKERS

PSA.....0-4ng/ml

AFP.....0-5U/L

HCG.....<4m/u/l

MISCELLANEOUS TEST

URIC ACID.....mmol/L
(209-446)

CREATININE CLEARANCE.....ml/min

Serum Amylase.....(31-142 U/L)

OTHERS:.....

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Approved By

Date Reported

	Men	Women			Post Menopause
		Follicular	Ovulatory		
Oestrogen	13.5-59.5	245-195	66.1-411	40.261	<10-39.5
Progesterone	0.2-14	0.2-1.5	0.8-3.0	1.7-27	0.1-0.8
LH	4-8.6	5.9-12.6	30.8-95.6	4.3-11.4	29.1-58.5
FSH	8.6-12.4	6.9-12.5	12.3 - 21.5	3.6-7.7	67-134.8

LIVER FUNCTION TESTS

ALP (Alkaline Phosphatase) U/L (0-110)
 ALT (SGPT) U/L (0-40)
 AST (SGOT) U/L (0-40)
 GAMA-GT U/L (0-37)
 Bilirubin U/L (0-1.2)
 Total Bilirubin U/L (0-1.2)
 Direct Bilirubin U/L (0-0.3)

SERUM PROTEINS

Total Protein g/dl (6.0-8.0)
 Albumin g/dl (3.5-5.0)
 Globulin g/dl (2.0-3.5)

BONE CHEMISTRY

Calcium mmol/L (2.1-2.6)
 Inorg. Phosphate mmol/L (0.8-1.5)

CEREBROSPINAL FLUID (CSF)

Glucose mg/dl (50-100)
 Protein mg/dl (15-40)
 Chloride mmol/L

TUMOUR MARKERS

PSA ng/ml (0-4)
 AFP ng/ml (0-10)
 HCG IU/ml

MISCELLANEOUS TEST

URIC ACID mg/dl (2.0-4.0)
 CREATININE CLEARANCE ml/min (70-130)
 Serum Amylase (U/L)

URIC ACID, ELECTROLYTES & CREATININE

Urea mmol/L (2.1-6.9)
 Na mmol/L (130-145)
 K mmol/L (3.0-5.0)
 HCO3 mmol/L (20-28)
 Cl mmol/L (94-108)
 Creatinine mmol/L (59-111)

BLOOD GLUCOSE

Fasting mmol/L (3.0-7.8)
 Random mmol/L (3.0-8.5)
 2 hr PP mmol/L

HORMONES

T3 pmol/L (1.3-2.1)
 T4 pmol/L (66-121)
 TSH IU/ml (0.1-4.2)
 Oestrogen ng/ml
 Progesterone ng/ml
 Prolactin U/L (2-21)
 FSH IU/ml
 LH IU/ml
 Testosterone ng/ml

CARDIAC ENZYMES

CK MB U/L (0-17)
 AST U/L (0-40)
 LDH U/L (100-250)
 CK MB U/L (0-28)
 Troponin I ng/ml (0-0.1)

LIPID PROFILE

Total Chol. mmol/L (3.0-6.0)
 HDL mmol/L (0.8-2.0)
 TRIG. mmol/L (0.5-2.0)
 LDL mmol/L (0.2-3.0)

Date Reported

Approved By