

Sample Collections

#	TEST NAME	METHOD	SPECIMEN	SPECIMEN VOLUME
1.	ACID PHOSPHATASE	Chemical	Serum	3 ml
2.	ACP (PROSTATIC FRACTION)	Chemical	Serum	3 ml
3.	ALBUMIN	Chemical	Serum	3 ml
4.	ADRENALINE	ELISA	Serum /24 hrs Urine	3 ml
5.	NOR ADRENALINE	ELISA	Serum /24 hrs Urine	3 ml
6.	ALK. PHOSPHATASE	Chemical	Serum	3 ml
7.	ALT. (SGPT)	Chemical	Serum	3 ml
8.	ALPHA 1 ANTITRYPSIN	I.T	Serum	3 ml
9.	ANTITHROMBIN III	I.T	Citrated plasma	2.7 ml
10.	AMYLASE	Chemical	Serum	3 ml
11.	AMMONIA	Chemical	EDTA Plasma	3 ml
12.	AST (SGOT)	Chemical	Serum	3 ml
13.	ALPHA FETO PROTEIN	M.E.I.A / ELISA	Serum	3 ml
14.	ANDROGEN INDEX TOTAL TESTOSTERONE SHBG	ELISA / M.E.I.A	Serum	3 ml
15.	ADENOSINE DEAMINASE ACTIVITY	Chemical	Serum / CSF/ Fluid	2 ml
16.	APO A1, APO B	I.T	Serum	3 ml
17.	BETA HCG	M.E.I.A / ELISA	Serum / Urine	3 ml
18.	BICARBONATE	I.S E	Serum / Plasma	3 ml
19.	BILIRUBIN (TOTAL)	Chemical	Serum	3 ml
20.	BILIRUBIN (DIRECT)	Chemical	Serum	3 ml
21.	BETA 2 MICROGLOBULIN	ELISA	Serum	3 ml
22.	BLOOD GAS ANALYSIS	I.S E	Hep . BLOOD	3 ml
23.	BUN	Chemical	Serum / Plasma	3 ml
24.	CALCIUM	Chemical	Serum	3 ml
25.	FREE CALCIUM	I.S E	Serum	3 ml
26.	CALCITONIN	RIA	Serum	3 ml
27.	CHLORIDE	I.S E	Serum	3 ml

28	CHOLESTEROL	Chemical	Serum	3 ml
29.	CHOLINESTERASE	Chemical	Serum	3 ml
30.	CK - MB	Chemical	Serum	3 ml
31.	COMPLEMENT C ₃	I.T	Serum	3 ml
32.	COMPLEMENT C ₄	I.T	Serum	3 ml
33.	COMPLETE RENAL PROFILE Glucose Random, Urea, Creatinine, Sodium, Potassium, Chloride, Bicarbonate, Uric Acid, Total Proteins, Albumin, A.G Ratio, Alkaline Phosphatase, Cholesterol, Calcium, Inorganic Phosphorus, ALT (SGPT), Bilirubin Total & Direct,	Chemical & I.S E	Serum / Plasma	3 ml
34.	CARDIAC ENZYMES AST (S.G.O.T), LDH, CK-MB. CPK	Chemical	Serum	3 ml
35.	CARDIAC PANEL GLUCOSE LIPID PROFILE CHOLESTEROL HDL CHOLESTEROL Triglycerides LDL Cholesterol LIPOPROTEIN A (LpA) HOMOCYSTEINE	Chemical / I.T	Serum & EDTA Plasma	2 ml each
36.	COPPER	Chemical	Serum	3 ml
37.	CARBAMAZEPIN	I.T	Serum	3 ml
38.	C-REACTIVE PROTEIN	I.T	Serum	3 ml
39.	CPK	Chemical	Serum	3 ml
40.	CREATININE	Chemical	Serum	3 ml
41.	C.E.A	M.E.I.A / ELISA	Serum	3 ml
42.	CORTISOL	ELISA	Serum / Urine	3 ml
43.	C - PEPTIDE	ELISA / M.E.I.A	Serum	3 ml
44.	CA - 125	ELISA / M.E.I.A	Serum	3 ml
45.	CA - 15-3	ELISA / M.E.I.A	Serum	3 ml
46.	CREATININE CLEARANCE TEST	Chemical	Serum & 24 hrs Urine	3 ml
47.	C.S.F / FLUID PROTEINS	Chemical	CSF / FLUID	1 ml
48.	C.S.F./ FLUID GLUCOSE	Chemical	CSF / FLUID	1 ml
49.	C.S.F./ FLUID CHLORIDES	I.S E	CSF / FLUID	1 ml
50.	C.S.F/ FLUID ..LDH	Chemical	CSF / FLUID	1 ml
51.	CERULOPLASMIN	I.T	Serum	3 ml

52.	DHEA-S	ELISA	Serum	3 ml
53.	DIGOXIN	ELISA / M.E.I.A	Serum	3 ml
54.	ESTRADIOL	ELISA / M.E.I.A	Serum	3 ml
55.	FETAL HAEMOGLOBULIN	Chemical	EDTA	3 ml
56.	Fluid Amylase	Chemical	Fluid	2 ml
57.	FREE T ₃	M.E.I.A / ELISA	Serum	3 ml
58.	FIBRINOGEN	I.T	Citrated plasma	2.7 ml
59.	FREE T ₄	M.E.I.A / ELISA	Serum	3 ml
60.	FERRITIN	M.E.I.A	Serum	3 ml
61.	F.S.H	M.E.I.A	Serum	3 ml
62.	FREE TESTOSTERONE	ELISA	Serum	3 ml
63.	GAMMA G T	Chemical	Serum	3 ml
64.	G6 PD	Chemical	EDTA Blood	3 ml
65.	GLUCOSE (FASTING / PP / Random)	Chemical	Serum	3 ml
66.	GTT (4 samples).	Chemical	Serum	2 ml each
67.	GTT (5 samples)	Chemical	Serum	2 ml each
68.	HOMOCYSTEINE	Chemical / ELISA	EDTA Plasma	Fasting 3 ml
69.	HAPTOGLOBIN	I.T	Serum	3 ml
70.	HbA1C	Chromatography	EDTA Blood	v
71.	HDL CHOLESTEROL	Chemical	Fasting Serum	3 ml
72.	HUMAN GROWTH HARMONE	ELISA	Serum	3 ml
73.	INORGANIC PHOSPHORUS	Chemical	Serum	3 ml
74.	INSULIN	ELISA / M.E.I.A	Fasting Serum	3 ml
75.	IRON & TIBC	Chemical	Serum	3 ml
76.	LDH	Chemical	Serum	3 ml
77.	LIPASE	Chemical	Serum	3 ml
78.	LITHIUM	Flame photometry	Serum	3 ml
79.	LIPOPROTEIN A (LpA)	I.T	Serum	3 ml
80.	LIPID PROFILE Cholesterol HDL Cholesterol LDL Cholesterol Triglycerides	Chemical	Fasting Serum	3 ml
81.	LACTATE	Chemical	EDTA	2 ml

			Plasma / CSF	
82.	L.H (Sr.)	M.E.I.A	Serum	3 ml
83.	LIVER FUNCTION TESTS Bilirubin Total Bilirubin Direct Alkaline Phosphatase Total Protein Albumin A.G.Ratio AST (S.G.O.T) ALT (S.G.P.T)	Chemical	Serum	3 ml
84.	MAGNESIUM	Chemical	Serum	3 ml
85.	METHAEMOGLOBIN (Qualitative)	Chemical	EDTA	3 ml
86.	MICROALBUMINURIA	I.T	Random /24 hrs Urine	3 ml
87.	MINI RENAL PROFILE Glucose Random Urea Creatinine Sodium Potassium Chloride Bicarbonate	Chemical & I.S E	Serum	3 ml
88.	MYOGLOBIN (Qual.)	Immunochem	Serum / Urine	3 ml
89.	P.I.H.PROFILE Urea Creatinine Uric Acid	Chemical	Serum	
90.	OSMOLALITY	Chemical / I.S,E	Serum / Urine	3 ml
91.	POTASSIUM	I.S E	Serum / Urine	3 ml
92.	PHENYTOIN	I.T	Serum	3 ml
93.	PTH	RIA	EDTA	3 ml
94.	P.S.A	ELISA / M.E.I.A	Serum	3 ml
95.	PROLACTIN	ELISA / M.E.I.A	Serum	3 ml
96.	PROGESTERONE (Sr.)	ELISA / M.E.I.A	Serum	3 ml
97.	PREGNANCY ASSOCIATED PLASMA PROTEIN -A (PAPPA)	ELISA	Serum	3 ml
98.	RENAL FUNCTION TEST Urea Creatinine	Chemical	Serum	3 ml

99.	SODIUM	I.S E	Serum	3 ml
100	SEX HORMONE BINDING GLOBULIN	ELISA	Serum	3 ml
101.	SERUM T ₃	MEIA	Serum	3 ml
102.	SERUM T ₄	MEIA	Serum	3 ml
103.	STONE ANALYSIS	Chemical	Serum	3 ml
104.	THEOPHYLINE	I.T	Serum	3 ml
105.	TOTAL PROTEINS ALBUMIN A/G RATIO	Chemical	Serum	3 ml
106.	TRIGLYCERIDES	Chemical	Fasting Serum	3 ml
107.	TRANSFERRIN	I.T	Serum	3 ml
108.	T.S.H	MEIA	Serum	3 ml
109.	TESTOSTERONE TOTAL	MEIA	Serum	3 ml
110.	UREA	Chemical	Serum	3 ml
111.	URIC ACID	Chemical	Serum	3 ml
112.	URINE AMINOACID SCREENING	Chemical	Early morning Fresh Urine	3 ml
113.	17 KETO STEROIDS	Chromatography	24 hrs Urine	3 ml
114.	5 HIAA	Chromatography	24 hrs Urine	100 ml
115.	PCR	Chemical	Urine	100 ml
116.	CHLORIDE	ISE	Urine	100 ml
117.	CALCIUM	Chemical	Urine	50 ml
118.	PHOSPHORUS	Chemical	Urine	50 ml
119.	POTASSIUM	ISE	Urine	50 ml
120.	SODIUM	ISE	Urine	50 ml
121.	URIC ACID IN URINE	Chemical	Urine	50 ml
122.	URINARY V.M.A.	Chromatography	24 hrs Urine	100 ml
123.	URINARY COPPER	Chemical	24 hrs Urine	100 ml
124.	Troponin I	Immunochem	Serum	3 ml
125.	ELECTROPHORESIS		Serum	3 ml
126.	Hb ELECTROPHORESIS		EDTA Blood	3 ml
127.	ZINC	Chemical	Serum / Urine/ Fluid	3 ml

ABBREVIATION :	
RIA	RADIO IMMUNO ASSAY
ELISA	ENZYME LINKED IMMUNOSORBENT ASSAY
MEIA	MICROPARTICLE ENZYME IMMUNO ASSAY
FPIA	FLOURESCENCE POLARISATION IMMUNO ASSAY
I.T	IMMUNO TURBIDIMETRY
I.C	IMMUNO CHEMICAL
I.S.E	ION SELECTIVE ELETRODE
SR	SERUM

NOTE: all routine chemistry and hormonal assays will be reported within 2 –3 hrs after receiving sample.