

SL NO	TEST CODE	INVESTIGATION NAME	NOTE	TEMPERATURE	REPORTING TIME	COST
BIOCHEMISTRY						
1.	FBS	FASTING BLOOD SUGAR (FBS)	2 ML WHOLE BLOOD IN A GREY TOP (FLUORIDE TUBE) OR 1.5 ML FLUORIDE PLASMA. OVERNIGHT FASTING IS MANDATORY.	2-8 ⁰ C	SAME DAY	
2.	PPBS	POST PRANDIAL BLOOD SUGAR (PPBS)	2 ML WHOLE BLOOD IN A GREY TOP (FLUORIDE TUBE) OR 1.5 ML FLUORIDE PLASMA. COLLECT SAMPLE EXACTLY 2 HOURS AFTER STARTING MEAL.	2-8 ⁰ C	SAME DAY	
3.	RBS	RANDOM BLOOD SUGAR (RBS)	2 ML WHOLE BLOOD IN A GREY TOP (FLUORIDE TUBE) OR 1.5 ML FLUORIDE PLASMA.	2-8 ⁰ C	SAME DAY	
4.	GCT	GLUCOSE CHALLENGE TEST (75 gm)	2 ML WHOLE BLOOD IN A GREY TOP (FLUORIDE TUBE) OR 1.5 ML FLUORIDE PLASMA. RANDOM SAMPLE AFTER 1 HR.	2-8 ⁰ C	SAME DAY	
5.	GTT	GLUCOSE TOLERANCE TEST (100gm)	2 ML WHOLE BLOOD IN A GREY TOP (FLUORIDE TUBE) OR 1.5 ML FLUORIDE PLASMA. FBS, 1 st HR, 2 nd HR, 3 rd HR WITH URINE SAMPLE.	2-8 ⁰ C	SAME DAY	
6.	HbA1C	GLYCOSYLATED HAEMOGLOBIN	3 ML WHOLE BLOOD IN A LAVENDER TOP (EDTA) TUBE.	2-8 ⁰ C	SAME DAY	
7.	LP	LIPID PROFILE	COLLECT 3.5 ML BLOOD IN A YELLOW TOP (SST) TUBE OR 1.5 ML SERUM. MINIMUM 12 HOURS FASTING IS MANDATORY. GROSSLY HEMOLYSED SAMPLES ARE NOT ACCEPTABLE.	2-8 ⁰ C	SAME DAY	

8.	CHOL	TOTAL CHOLESTEROL	COLLECT 2 ML BLOOD IN A YELLOW TOP (SST) TUBE OR 1 ML SERUM. MINIMUM 12 HOURS FASTING IS MANDATORY. GROSSLY HEMOLYSED SAMPLES ARE NOT ACCEPTABLE.	2-8 ⁰ C	SAME DAY	
9.	TGL	TRIGLYCERIDES	COLLECT 2 ML BLOOD IN A YELLOW TOP (SST) TUBE OR 1 ML SERUM. MINIMUM 12 HOURS FASTING IS MANDATORY. GROSSLY HEMOLYSED SAMPLES ARE NOT ACCEPTABLE.	2-8 ⁰ C	SAME DAY	
10.	HDL	HIGH DENSITY LIPOPROTEIN	COLLECT 2 ML BLOOD IN A YELLOW TOP (SST) TUBE OR 1 ML SERUM. MINIMUM 12 HOURS FASTING IS MANDATORY. GROSSLY HEMOLYSED SAMPLES ARE NOT ACCEPTABLE.	2-8 ⁰ C	SAME DAY	
11.	LDL	LOW DENSITY LIPOPROTEIN	COLLECT 2 ML BLOOD IN A YELLOW TOP (SST) TUBE OR 1 ML SERUM. MINIMUM 12 HOURS FASTING IS MANDATORY. GROSSLY HEMOLYSED SAMPLES ARE NOT ACCEPTABLE.	2-8 ⁰ C	SAME DAY	
12.	VLDL	VERY LOW DENSITY LIPOPROTEIN	COLLECT 2 ML BLOOD IN A YELLOW TOP (SST) TUBE OR 1 ML SERUM. MINIMUM 12 HOURS FASTING IS MANDATORY. GROSSLY HEMOLYSED SAMPLES ARE NOT ACCEPTABLE.	2-8 ⁰ C	SAME DAY	
13.		LIVER FUNCTION TEST				

	LFT	(28-33)	COLLECT 3.5 ML BLOOD IN A YELLOW TOP (SST) TUBE OR 1.5 ML SERUM. OVERNIGHT FASTING IS PREFERRED.	2-8 ⁰ C	SAME DAY	
14.	STBIL AND SDBIL	BILIRIBUN TOTAL AND DIRECT	COLLECT 2 ML BLOOD IN A YELLOW TOP (SST) TUBE OR 1 ML SERUM.	2-8 ⁰ C	SAME DAY	

15.	TP	TOTAL PROTIEN	COLLECT 2 ML BLOOD IN A YELLOW TOP (SST) TUBE OR 1 ML SERUM.	2-8 ⁰ C	SAME DAY	
16.	SALB	SERUM ALBUMIN	COLLECT 2 ML BLOOD IN A YELLOW TOP (SST) TUBE OR 1 ML SERUM.	2-8 ⁰ C	SAME DAY	
17.	SGOT	SGOT	COLLECT 2 ML BLOOD IN A YELLOW TOP (SST) TUBE OR 1 ML SERUM.	2-8 ⁰ C	SAME DAY	
18.	SGPT	SGPT	COLLECT 2 ML BLOOD IN A YELLOW TOP (SST) TUBE OR 1 ML SERUM.	2-8 ⁰ C	SAME DAY	
19.	ALP	ALKALINE PHOSPHATASE	COLLECT 2 ML BLOOD IN A YELLOW TOP (SST) TUBE OR 1 ML SERUM. HEMOLYSED SAMPLES ARE NOT ACCEPTABLE.	2-8 ⁰ C	SAME DAY	
20.	GGT/Y-GT	GAMMA-GLUTAMYLTRANSFERASE	COLLECT 2 ML BLOOD IN A YELLOW TOP (SST) TUBE OR 1 ML SERUM. HEMOLYSED SAMPLES ARE NOT ACCEPTABLE.	2-8 ⁰ C	SAME DAY	
21.	RFT (Urea, Creatinine, uric acid, Electrolytes, Urine routine)	RENAL FUNCTION TEST	COLLECT 3.5 ML BLOOD IN A YELLOW TOP (SST) TUBE OR 1.5 ML SERUM. OVERNIGHT FASTING IS PREFERRED. HEMOLYSED SAMPLES ARE NOT ACCEPTABLE.	2-8 ⁰ C	SAME DAY	
22.	UREA	UREA, SERUM	COLLECT 2 ML BLOOD IN A YELLOW TOP (SST) TUBE OR 1 ML SERUM.	2-8 ⁰ C	SAME DAY	
23.	CREAT	CREATININE, SERUM	COLLECT 2 ML BLOOD IN A YELLOW TOP (SST) TUBE OR 1 ML SERUM.	2-8 ⁰ C	SAME DAY	
24.	URIC	URIC ACID, SERUM	COLLECT 2 ML BLOOD IN A YELLOW TOP (SST) TUBE OR 1 ML SERUM.	2-8 ⁰ C	SAME DAY	
25.	CAL	CALCIUM, SERUM	COLLECT 2 ML BLOOD IN A YELLOW TOP (SST) TUBE OR 1 ML SERUM.	2-8 ⁰ C	SAME DAY	
26.	ELECT	EECTROLYTES, SERUM	COLLECT 2 ML BLOOD IN A YELLOW TOP (SST) TUBE OR 1 ML SERUM. HEMOLYSED SAMPLES ARE NOT ACCEPTABLE.	2-8 ⁰ C	SAME DAY	
		Na ⁺ , K ⁺ , Cl ⁻				
27.	SOD	SODIUM (Na ⁺)	COLLECT 2 ML BLOOD IN A YELLOW TOP (SST) TUBE OR 1 ML SERUM. HEMOLYSED SAMPLES ARE NOT ACCEPTABLE.	2-8 ⁰ C	SAME DAY	
28.	POT	POTASSIUM (K ⁺)	COLLECT 2 ML BLOOD IN A YELLOW TOP (SST) TUBE OR 1 ML SERUM. HEMOLYSED SAMPLES ARE NOT ACCEPTABLE.	2-8 ⁰ C	SAME DAY	
29.	CHLORIDE	CHLORIDE (Cl ⁻)	COLLECT 2 ML BLOOD IN A YELLOW TOP (SST) TUBE OR 1 ML SERUM. HEMOLYSED SAMPLES ARE NOT ACCEPTABLE.	2-8 ⁰ C	SAME DAY	

30.	RAF	RA FACTOR (RF)	COLLECT 2 ML BLOOD IN A YELLOW TOP (SST) TUBE OR 1 ML SERUM.	2-8 ⁰ C	SAME DAY	
31.	CRP	C-REACTIVE PROTEIN	COLLECT 2 ML BLOOD IN A YELLOW TOP (SST) TUBE OR 1 ML SERUM.	2-8 ⁰ C	SAME DAY	
32.	ASLO	ANTI STREPTOLYSIN-O (ASO) TITRE	COLLECT 2 ML BLOOD IN A YELLOW TOP (SST) TUBE OR 1 ML SERUM.	2-8 ⁰ C	SAME DAY	
33.	IP	IRON PROFILE-	COLLECT 3.5 ML BLOOD IN A YELLOW TOP (SST) TUBE OR 1.5 ML SERUM. OVERNIGHT FASTING IS PREFERRED. HEMOLYSED SAMPLES ARE NOT ACCEPTABLE. AVOID IRON SUPPLEMENTS FOR MINIMUM 7 DAYS PRIOR TO SPECIMEN COLLECTION.	2-8 ⁰ C	SAME DAY	
		Total Iron,				
		Total Iron Binding Capacity (TIBC),				
		Ferritin				
34.	PHOSP	PHOSPHORUS, SERUM	COLLECT 2 ML BLOOD IN A YELLOW TOP (SST) TUBE OR 1 ML SERUM.	2-8 ⁰ C	SAME DAY	
35.	AMY	AMYLASE, SERUM	COLLECT 2 ML BLOOD IN A YELLOW TOP (SST) TUBE OR 1 ML SERUM. AVOID HEMOLYSIS.	2-8 ⁰ C	SAME DAY	
36.	CPK	CPK: CREATINE KINASE	COLLECT 2 ML BLOOD IN A YELLOW TOP (SST) TUBE OR 1 ML SERUM. HEMOLYSED SAMPLES ARE NOT ACCEPTABLE.	2-8 ⁰ C	SAME DAY	
37.	CPKMB	CPK-MB	COLLECT 2 ML BLOOD IN A YELLOW TOP (SST) TUBE OR 1 ML SERUM. HEMOLYSED SAMPLES ARE NOT ACCEPTABLE.	2-8 ⁰ C	SAME DAY	
38.	LIP	LIPASE	COLLECT 2 ML BLOOD IN A YELLOW TOP (SST) TUBE OR 1 ML SERUM.	2-8 ⁰ C	SAME DAY	
39.	URBI	URINE BIOCHEMISTRY (Microalbumin, Glucose, Albumin, Creatinine, Uric acid, Calcium)	BIOCHEMISTRY URINE			
40.	UMAR	MICROALBUMIN, FIRST MORNING/RANDOM URINE	10 ML (5 ML MINIMUM) OF RANDOM URINE IN A STERILE SCREW CAPPED CONTAINER. DO NOT FREEZE.	2-8 ⁰ C	SAME DAY	
41.	24HRM	MICROALBUMIN, 24 HOUR-URINE	24 HR URINE CONTAINERS MAY BE PICKED UP AT OUR LAB BETWEEN THE HOURS OF 8AM TO 8PM. DO NOT FREEZE.	2-8 ⁰ C	SAME DAY	
42.	UCREAT	CREATININE, URINE	10 ML (5 ML MIN) OF RANDOM URINE IN A STERILE SCREW CAPPED CONTAINER. DO NOT FREEZE.	2-8 ⁰ C	SAME DAY	

43.	UPRO	PROTEIN, URINE	10 ML (5 ML MIN) OF RANDOM URINE IN A STERILE SCREW CAPPED CONTAINER. DO NOT FREEZE.	2-8 ⁰ C	SAME DAY	
44.	UUA	URIC ACID, URINE	10 ML (5 ML MIN) OF RANDOM URINE IN A STERILE SCREW CAPPED CONTAINER. DO NOT FREEZE.	2-8 ⁰ C	SAME DAY	
45.	UCAL	CALCIUM, URINE	10 ML (5 ML MIN) OF RANDOM URINE IN A STERILE SCREW CAPPED CONTAINER. DO NOT FREEZE.	2-8 ⁰ C	SAME DAY	
46.	UPCR	URINE PROTEIN CREATININE RATIO	10 ML (5 ML MIN) OF RANDOM URINE IN A STERILE SCREW CAPPED CONTAINER. DO NOT FREEZE.	2-8 ⁰ C	SAME DAY	
47.	UMACR	MICROALBUMIN CREATININE RATIO, URINE	10 ML (5 ML MIN) OF RANDOM URINE IN A STERILE SCREW CAPPED CONTAINER. DO NOT FREEZE.	2-8 ⁰ C	SAME DAY	