

## Clinical Biochemistry Laboratory, Sir T, Hospital, Bhavnagar

### List and Schedule of Investigation Available At Clinical Biochemistry Laboratory

Sr. No	Test Parameter	Timing for Receiving Sample	Clinical Biochemistry Section	Remarks
1	Plasma GLUCOSE (FBS/PP2BS/RBS)	24 hours	√	
2	S.CREATININE	24 hours	√	
3	S.UREA	24 hours	√	Kindly ask Urea test judiciously as Laboratory is already doing creatinine, which is more sensitive parameter renal function analysis. Urea test will be done in the patients of renal disease and if Creatinine level is >2 mg/dl
4	S.GPT (ALT)	24 hours	√	
5	S.GOT (AST)	24 hours	x	Will be done with Specific indication.
6	S.ALKALINE PHOSPHATASE (ALP)	24 hours		
7	S.TOTAL BILIRUBIN	24 hours	√	
8	S.DIRECT BILIRUBIN	24 hours	√	
9	S.AMYLASE	24 hours	x	
10	S.LIPASE	24 hours	√	
11	S.LDH	24 hours	x	
12	S. Cholinesterase	24 hours	√	
13	S.SODIUM (NA)	24 hours	√	Will be done for IPD patients & with Specific indication in OPD patients.
14	S.POTASSIUM(K)	24 hours	√	
15	S. Chloride	24 hours	x	
16	S. Total Calcium	24 hours	√	
17	S. Magnesium	24 hours		
18	S. CK-MB	24 hours	x	Will be done in patients of cardiac disorders. Kindly Give Specific indication for test,As Lab is already doing Troponin-I for diagnosis of cardiac disorder.
19	S.CK- Total	24 hours	x	
20	GGT	24 hours	√	
21	CSF Microprotein/24 hr Urinary protein	24 hours	√	
22	S.Cholesterol	24 hours	√	Will be done if Cholesterol > 200 mg % OR Specific indication
23	S.Triglyceride	24 hours	√	
24	S.HDL-Cholesterol	24 hours	√	
25	S.LDL Cholesterol	24 hours	√	
26	S.VLDL Cholesterol	24 hours	√	
27	S. Total Protein	24 hours	√	
28	S. Albumin	24 hours	√	
29	S. Iron	24 hours	x	
30	S. Uric acid	24 hours	x	
31	S. TIBC	24 hours	x	
32	HbA1c	24 hours	√	
33	Serum Osmolality/Urine Osmolality	24 hours	√	
34	Fluid Sugar,Protein,LDH	24 hours	√	
35	TSH	24 hours	√	Will be done If TSH is in abnormal range OR Specific Indication And For All Pediatrics and Gynecology
36	FREE T3	24 hours	√	
37	FREE T4	24 hours	√	
38	Total T3	24 hours	x	
39	Total T4	24 hours	x	
40	S.HS-TROPONIN I	24 hours	√	
41	VITAMIN B12	24 hours	√	Verification by HOU/HOD In "requisition form with case paper is necessary"
42	FERRITIN	24 hours	x	
43	PROCALCITONIN (PCT)	24 hours	x	
44	Beta HCG	24 hours	x	
45	INTERLUKIN-6 (IL-6)	24 hours	√	
46	PSA	24 hours	x	
47	Prolactin	24 hours	x	
48	VIT D	24 hours	√	
49	ABG ANALYSIS	24 hours	√	

**Note :**

- 1 Kindly write specific investigation , instead of writing RFT / LFT
- 2 Kindly tick mark (√) judiciously in request form.
- 3 If Following will asked Lab will perform

RFT	Creatinine
LFT	ALT
	Total Billirubin
	Direct Billirubin