

VardhmanMahavir Medical College & Safdarjung Hospital	Biochemistry Lab, Clinical Biochemistry Lab	
	Document Name	Directory of services
	Document Number	SJH/CBU/NEB BIOCHEM LAB/DOS

**CLINICAL BIOCHEMISTRY LAB, NEW EMERGENCY BUILDING, 1STFLOOR,
VMC AND SAFDARJUNG HOSPITAL, NEW DELHI**

OPENING HOURS: 24 X 7 Hrs.

DIRECTORY OF SERVICES					
S. No.	Name of the Test	SPECIMEN CRITERIA		Instructions	NABL Accreditation
		Amount	Type of Vacutainer		
1.	Glucose F	2 ml blood	Fluoride (Grey capped)	8-10 hrs of fasting	Yes
2.	Glucose PP	2 ml blood	Fluoride (Grey capped)	2 hrs after taking breakfast	Yes
3.	Glucose R	2 ml blood	Fluoride (Grey capped)	Random sample	Yes
4.	OGTT	2 ml blood	Fluoride (Grey capped)	2 hrs after taking 75 gms glucose	Yes
5.	Urea	2 ml blood	Plain (Red capped)/ Gel (Yellow capped)	Random sample	Yes
6.	Creatinine	2 ml blood	Plain (Red capped)/ Gel (Yellow capped)	Random sample	Yes
7.	Sodium	2 ml blood	Plain (Red capped)/ Gel (Yellow capped)	Random sample	Yes
8.	Potassium	2 ml blood	Plain (Red capped)/ Gel (Yellow capped)	Random sample	Yes
9.	Chloride	2 ml blood	Plain (Red capped)/ Gel	Random sample	Yes

Issue No.: 01	Issue Date: 07-04-2021	Amendment No.: 01	Amendment Date: 10-02-2023	CONTROLLED DOCUMENT	
Prepared by: Dr. Khageshwar Mohado		Reviewed by: Dr. Megha Arora Dr. Surabhi Yadav		Approved by: Dr Anita Rani	Page no. 1




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			(Yellow capped)		
10	Bilirubin, Total	2 ml blood	Plain (Red capped)/Gel (Yellow capped)	Random sample	Yes
11	Bilirubin, Direct	2 ml blood	Plain (Red capped)/Gel (Yellow capped)	Random sample	No
12.	AST	2 ml blood	Plain (Red capped)/Gel (Yellow capped)	Random sample	Yes
13.	ALT	2 ml blood	Plain (Red capped)/Gel (Yellow capped)	Random sample	Yes
14.	ALP	2 ml blood	Plain (Red capped)/Gel (Yellow capped)	Random sample	Yes
15	Amylase	2 ml blood	Plain (Red capped)/Gel (Yellow capped)	Random sample	Yes
16	CK	2 ml blood	Plain (Red capped)/Gel (Yellow capped)	Random sample	No
17	CK MB	2 ml blood	Plain (Red capped)/Gel (Yellow capped)	Random sample	No

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18.	Body Fluid Glucose (Ascitic/ Pleural/ Pericardial /Synovial)	1-2 ml of body fluid	Sterilized container	Random sample	No
19	Body Fluid Protein (Ascitic/ Pleural/ Pericardial/ Synovial)	1-2 ml of body fluid	Sterilized container	Random sample	No
20.	Cholinesterase	2 mL blood	Plain (Red capped)/ Gel (Yellow capped)	Random sample	No
21.	CSF Protein	1 – 2 ml CSF	Sterile container	Random sample	No
22	CSF Glucose	1 – 2 ml CSF	Sterile container	Random sample	No
	FOR COVID	PATIENTS	ONLY		
23	Uric Acid	2 ml blood	Plain (Red capped)/ Gel (Yellow capped)	Random sample	Yes
24	Calcium	2 ml blood	Plain (Red capped)/ Gel (Yellow capped)	Random sample	Yes
25	Phosphorus	2 ml blood	Plain (Red capped)/ Gel (Yellow capped)	Random sample	Yes
26	Total Protein	2 ml blood	Plain (Red capped)/ Gel (Yellow capped)	Random sample	Yes
27	Albumin	2 ml blood	Plain (Red capped)/ Gel	Random sample	Yes

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			(Yellow capped)		
28	LDH	2 mL blood	Plain (Red capped)/ Gel (Yellow capped)	Random sample	No
29	Magnesium	2 mL blood	Plain (Red capped)/ Gel (Yellow capped)	Random sample	Yes
30	Total Cholesterol	2 mL blood	Plain (Red capped)/ Gel (Yellow capped)	10-12 hrs fasting	Yes
31	HDL Cholesterol	2 mL blood	Plain (Red capped)/ Gel (Yellow capped)	10-12 hrs fasting	Yes
32	LDL Cholesterol	2 mL blood	Plain (Red capped)/ Gel (Yellow capped)	10-12 hrs fasting	No
33	Triglyceride	2 mL blood	Plain (Red capped)/ Gel (Yellow capped)	10-12 hrs fasting	Yes




TURN AROUND TIME, CLINICAL BIOCHEMISTRY LAB, NEW EMERGENCY BLOCK, VMMC AND SAFDARJUNG HOSPITAL, NEW DELHI

S. NO.	ZONE	TURN AROUND TIME
1.	OPD	1 Day
2.	Ward/IPD	6 hours
3.	ICU	3 hours
4.	Urgent samples	2.5 hours

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