

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

CLINICAL BIOCHEMISTRY LAB, OLD EMERGENCY BUILDING, 3RD FLOOR,
VMMC AND SAFDARJUNG HOSPITAL, NEW DELHI

OPENING HOURS: 8:30 AM TO 4 PM

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.	Uric Acid	2 ml blood	Plain (Red capped)/ Gel (Yellow capped)	Random sample	Yes
8.	Calcium	2 ml blood	Plain (Red capped)/ Gel (Yellow capped)	Random sample	Yes
9.	Phosphorus	2 ml blood	Plain (Red capped)/ Gel (Yellow capped)	Random sample	Yes

CONTROLLED DOCUMENT

Issue No.: 01	Issue Date: 07/04/2021	Amendment No: 01	Amendment Date: 23/01/2023	CONTROLLED DOCUMENT	
Prepared by: Dr. Khageshwar Mohado		Reviewed by: Dr Vandana Saini	Approved by: Dr Anita Rani	Page no. 1	

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10.	Sodium	2 ml blood	Plain (Red capped)/ Gel (Yellow capped)	Random sample	Yes
11.	Potassium	2 ml blood	Plain (Red capped)/ Gel (Yellow capped)	Random sample	Yes
12.	Chloride	2 ml blood	Plain (Red capped)/ Gel (Yellow capped)	Random sample	Yes
13.	Bilirubin, Total	2 ml blood	Plain (Red capped)/ Gel (Yellow capped)	Random sample	Yes
14.	Bilirubin, Direct	2 ml blood	Plain (Red capped)/ Gel (Yellow capped)	Random sample	No
15.	Total Protein	2 ml blood	Plain (Red capped)/ Gel (Yellow capped)	Random sample	Yes
16.	Albumin	2 ml blood	Plain (Red capped)/ Gel (Yellow capped)	Random sample	Yes
17.	AST	2 ml blood	Plain (Red capped)/ Gel (Yellow capped)	Random sample	Yes
18.	ALT	2 ml blood	Plain (Red capped)/ Gel (Yellow capped)	Random sample	Yes

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19.	ALP	2 ml blood	Plain (Red capped)/ Gel (Yellow capped)	Random sample	Yes
20.	Amylase	2 ml blood	Plain (Red capped)/ Gel (Yellow capped)	Random sample	Yes
21.	CK	2 ml blood	Plain (Red capped)/ Gel (Yellow capped)	Random sample	No
22.	CK MB	2 ml blood	Plain (Red capped)/ Gel (Yellow capped)	Random sample	No
23.	Body Fluid Glucose (Ascitic/ Pleural/ Pericardial /Synovial)	1-2 ml of body fluid	Sterilized container	Random sample	No
24.	Body Fluid Protein (Ascitic/ Pleural/ Pericardial/ Synovial)	1-2 ml of body fluid	Sterilized container	Random sample	No
25.	LDH	2 mL blood	Plain (Red capped)/ Gel (Yellow capped)	Random sample	No
26.	Magnesium	2 mL blood	Plain (Red capped)/ Gel (Yellow capped)	Random sample	Yes
27.	Total Cholesterol	2 mL blood	Plain (Red capped)/ Gel (Yellow capped)	10-12 hrs fasting	Yes


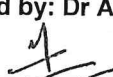
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			capped)		
28.	HDL Cholesterol	2 mL blood	Plain (Red capped)/ Gel (Yellow capped)	10-12 hrs fasting	Yes
29.	LDL Cholesterol	2 mL blood	Plain (Red capped)/ Gel (Yellow capped)	10-12 hrs fasting	No
30.	Triglyceride	2 mL blood	Plain (Red capped)/ Gel (Yellow capped)	10-12 hrs fasting	Yes
31.	Spot Urinary creatinine	5 mL of urine	Urine container	Random sample	No
32.	Spot Urinary glucose	5 mL of urine	Urine container	Random sample	No
33.	24 hrs Urinary creatinine	Total amount collected in 24hrs	Urine container	Strictly timed 24hrs collected sample	No
34.	24 hrs Urinary calcium	Total amount collected in 24hrs	Urine container	Strictly timed 24hrs collected sample	No
35.	24 hrs Urinary sodium	Total amount collected in 24hrs	Urine container	Strictly timed 24hrs collected sample	No
36.	24 hrs Urinary potassium	Total amount collected in 24hrs	Urine container	Strictly timed 24hrs collected sample	No
37.	24 hrs Urinary chloride	Total amount collected in 24hrs	Urine container	Strictly timed 24hrs collected sample	No

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38.	24 hrs Urinary phosphate	Total amount collected in 24hrs	Urine container	Strictly timed 24hrs collected sample	No
39.	24 hrs Urinary urea	Total amount collected in 24hrs	Urine container	Strictly timed 24hrs collected sample	No
40.	24 hrs Urinary uric acid	Total amount collected in 24hrs	Urine container	Strictly timed 24hrs collected sample	No
41.	24 hrs Urinary glucose	Total amount collected in 24hrs	Urine container	Strictly timed 24hrs collected sample	No

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

S. NO.	ZONE	TURN AROUND TIME
1.	OPD	1 Day
2.	Ward/IPD	7 hours
3.	ICU	6 hours
4.	Urgent samples	2.5 hours

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