VardhmanMahavir Medical College &Safdarjung Hospital

Biochemistry Lab, Olinical Biochemistry Lab

Document Name Directory of services

SJH/CBU/NEB BIOCHEM LAB/DOS

CLINICAL BIOCHEMISTRY LAB, NEW EMERGENCY BUILDING, 1^{ST} FLOOR, VMMC AND SAFDARJUNG HOSPITAL, NEW DELHI

OPENING HOURS: 24 X 7 Hrs.

	DIRECTORY OF SERVICES							
S.	Name of the	SPECIME	N CRITERIA	Instructions	NABL			
No.	Test	Amount	Type of Vacutainer		Accreditation			
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	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 blooq	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	Random sample	Yes			

Issue No.: 01	Issue Date: 07-04-2021	Amendment No: 01		ndment Date: 2-2023	CONTROLLE	D DOCUMENT
Prepared by: D Khageshwar M	or. Iohado	Reviewed by: Dr. Meg Arora WY Dr. Surabhi Yadav	ha	Approved by:	Dr Anita Rani	Page no. 1

·....

VardhmanMahavir Medical
College &Safdarjung
Hospital

Biochemistry Lab, Clinical Biochemistry Lab

Document Name Directory of services

Document Number

SJH/CBU/NEB BIOCHEM LAB/DOS

45 Hirina

			(Yellow capped)		
10	Bilurubin, Total	2 ml blood	Plain (Red capped)/Gel (Yellow capped)	Random sample	Yes
11	Bilurubin, 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)/ Gei (Yellow capped)	Random sample	Yes
15	Amylase	2 ml blood	Plain (Red capped)/ Gel (Yellow capped)	Random sample	Yes
6	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

Issue No.: 01	Issue Date: 07-04-2021	Amendment No: 01	Amendment Date: 10-02-2023	CONTROLLE	D DOCUMENT
Prepared by: D Khageshwar M	lohado	Reviewed by: Dr. Meg Arora Dr. Surabhi Yaday		Dr Anita Rani	Page no. 2

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

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 ² 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

Issue No.: 01	Issue Date: 07-04-2021	Amendment No. 01	Amendment Date: 10-02-2023	CONTROLLE	D DOCUMENT
Prepared by: D Khageshwar M		Reviewed by: Dr. Meg Arora	Approved by:	Dr Anita Rani	Page no. 3

Supple len state

a would arruing	Biochemistry Lab Clim	ical Biochemistry Lab Directory of services
•	Tallibe!	SJH/CBU/NEB BIOCHEM LAB/DOS

			(Yellow		
28	LDII		capped)		
20	LDH	2 mL blood	Plain (Red capped)/ Gel	Random sample	No
			(Yellow capped)		
29	Magnesium	2 mL blood	Plain (Red'h capped)/ Gel	Random sample	Yes
30	Total	2 1 1 1	(Yellow capped)		
30	Cholesterol	2 mL blood	Plain (Red capped)/ Gel (Yellow	10-12 hrs fasting	Yes
31	LIDA		capped)	** .	
31	HDL Cholesterol	2 mL blood	Plain (Red capped)/ Gel (Yellow	10-12 hrs fasting	Yes
32	LDL	2 7 11	capped)		
	Cholesterol	2 mL blood	capped)/Gel (Yellow	10-12 hrs fasting	No
22	Train 1		capped)		
33	Triglyceride	2 mL blood	Plain (Red capped)/ Gel (Yellow	10-12 hrs fasting	Yes
			capped)		

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

Issue No.: 01	Issue Date: 07-04-2021	Amendment No: 01	Amendment Date: 10-02-2023	: CONTROLLE	D DOCUMENT
Prepared by: D Khageshwar M		Reviewed by: Dr. Meg Arora WYW Dr. Surabhi Yadav	gha Approved by	y: Dr Anita Rani	Page no. 4

VardhmanMahavir Medical College &Safdarjung Hospital Biochemistry Lab, Clinical Biochemistry Lab

Document Name
Directory of services

Document Number

SJH/CBU/NEB BIOCHEM LAB/DOS

Issue No.: 01	Issue Date: 07-04-2021	Amendment No: 01		endment Date: 2-2023	CONTROLLE	D DOCUMENT
Prepared by: D Khageshwar M	or. Iohado	Reviewed by: Dr. Me Arora Wr Dr. Surabhi Yadav	gha ∤∕∖	Approved by:	Dr Anita Rani	Page no. 5

1. 100k 13: 1 A-1

T. Mamha J

ive.