

22/02/23

R & I Branch	
Diary No.	2283
Date	22/02/23
Sanjay Gandhi Memorial Hospital GNCTD, Mangolpuri, Delhi-83	

To

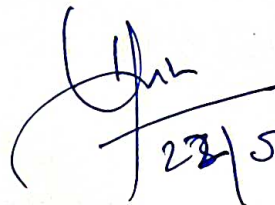
The Medical Superintendent -
SGM Hospital Mangolpuri, Delhi-83

Sir,

Updated list of test done at the SGMH in the
department of Pathology & Microbiology is being
enclosed herewith, with response to your office
order no F. 3(2)2013/MRD/SGMH/1614-1621
dated 21/02/2023

Thanks.

Yours sincerely


22/02/2023

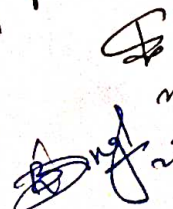
DR. P.C. PRABHAKAR
MD, Pathology.


22/2/23

To be circulated
in all Dept.
WhatsApp SGMH Family
Group
Notice Board

It circulate in SGMH
family group also

MS/6


22/2/23

P.A

DEPARTMENT OF PATHOLOGY/ MICROBIOLOGY
SANJAY GANDHI MEMORIAL HOSPITAL
(GOVT. OF N.C.T. OF DELHI)
S-BLOCK, MANGOLPURI, DELHI-83

List of Tests Available in Pathology and Microbiology Laboratory

BIOCHEMISTRY		Availability	Report Submission
S.No	Name of Test		
1.	Blood Sugar- Fasting, PP, Random	Mon-Sat	Within 24 Hrs
2.	GCT ,GTT	Mon-Sat	Within 24 Hrs
3.	HbA1C	Mon-Sat	Within 24 Hrs
4.	S. Uric Acid	Mon-Sat	Within 24 Hrs
5.	B. Urea	Mon-Sat	Within 24 Hrs
6.	S. Creatinine	Mon-Sat	Within 24 Hrs
7.	S. Bilirubin ,Total and Direct	Mon-Sat	Within 24 Hrs
8.	SGOT	Mon-Sat	Within 24 Hrs
9.	SGPT	Mon-Sat	Within 24 Hrs
10.	S. Alkaline Phosphatase	Mon-Sat	Within 24 Hrs
11.	S. GGT	Mon-Sat	Within 24 Hrs
12.	S Protein- Total Protein, S. Albumin, S.Globulin, A:G ratio	Mon-Sat	Within 24 Hrs
13.	S. Cholesterol	Mon-Sat	Within 24 Hrs
14.	S. Triglyceride	Mon-Sat	Within 24 Hrs
15.	S. HDL Cholesterol	Mon-Sat	Within 24 Hrs
16.	S. LDL Cholesterol	Mon-Sat	Within 24 Hrs
17.	S. VLDL Cholesterol	Mon-Sat	Within 24 Hrs
18.	S. Amylase	Mon-Sat	Within 24 Hrs
19.	S. Lipase	Mon-Sat	Within 24 Hrs
20.	S. LDH	Mon-Sat	Within 24 Hrs
21.	S.CRP (Quantitative)	Mon-Sat	Within 24 Hrs
22.	S.CPK (MB)	Mon-Sat	Within 24 Hrs
23.	S.CPK (NAC)	Mon-Sat	Within 24 Hrs
24.	S. Sodium (Na ⁺)	Mon-Sat	Within 24 Hrs
25.	S. Potassium (K ⁺)	Mon-Sat	Within 24 Hrs
26.	S. Calcium (Ca)	Mon-Sat	Within 24 Hrs
27.	S. Phosphorus	Mon-Sat	Within 24 Hrs
28.	S. Iron	Mon-Sat	Within 4-6 Hrs
29.	Pleural Fluid -Protein & Sugar	Mon-Sat	Within 4-6 Hrs
30.	Peritoneal Fluid- Protein & Sugar	Mon-Sat	Within 4-6 Hrs
31.	CSF-Protein & Sugar	Mon-Sat	Within 4-6 Hrs

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22/04/2023

BIOCHEMISTRY, IMMUNOASSAY TESTS

1.	S. Free T 3	Mon-Sat	Within 24 Hrs
2.	S. Free T 4	Mon-Sat	Within 24 Hrs
3.	S. TSH	Mon-Sat	Within 24 Hrs
4.	S. FSH	Mon-Sat	Within 24 Hrs
5.	S. LH	Mon-Sat	Within 24 Hrs
6.	S. DHEAS (Dihydroepiandrosterone)	Mon-Sat	Within 24 Hrs
7.	S. Testosterone	Mon-Sat	Within 24 Hrs
8.	S. Ferritin	Mon-Sat	Within 24 Hrs
9.	S. Prolactin	Mon-Sat	Within 24 Hrs
10.	S. beta HCG	Mon-Sat	Within 24 Hrs
11.	S. PSA	Mon-Sat	Within 24 Hrs
12.	S. CA 125	Mon-Sat	Within 24 Hrs
13.	S. Vit D	Mon-Sat	Within 24 Hrs
14.	S. Vit B 12	Mon-Sat	Within 24 Hrs
15.	S. Folate		

HEMATOLOGY

1.	Hemoglobin	Mon-Sat	Within 24 Hrs
2.	TLC , DLC	Mon-Sat	Within 24 Hrs
3.	Platelet count	Mon-Sat	Within 24 Hrs
4.	Hematocrit	Mon-Sat	Within 24 Hrs
5.	RBCs Indices- MCV, MCH, MCHC, RDW	Mon-Sat	Within 24 Hrs
6.	Platelet Indices- MPV, PDW, PLR	Mon-Sat	Within 24 Hrs
7.	Complete Blood Count (CBC)	Mon-Sat	Within 24 Hrs
8.	Reticulocyte count	Mon-Sat	Within 24 Hrs
9.	ESR	Mon-Sat	Within 24 Hrs
10.	Peripheral Smear Examination	Mon-Sat	Within 24 Hrs
11.	Test for malaria antigen	Mon-Sat	Within 24 Hrs
12.	Bone Marrow Aspiration Cytology	Mon-Sat	Within 24 Hrs
13.	Bone Marrow Biopsy	Mon-Sat	Within 24 Hrs
14.	Bleeding Time	Mon-Sat	Within 24 Hrs
15.	Clotting Time	Mon-Sat	Within 24 Hrs
16.	Prothrombin Time (PT), INR	Mon-Sat	Within 24 Hrs
17.	APTT	Mon-Sat	Within 24 Hrs
18.	Fibrinogen	Mon-Sat	Within 24 Hrs
19.	D-Dimer	Mon-Sat	Within 24 Hrs
20.	NESTROF	Mon-Sat	Within 24 Hrs

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27/10/2023

SEROLOGICAL TESTS

1.	Blood Grouping	Mon-Sat	Within 24 Hrs
2.	S. Widal Test	Mon-Sat	Within 24 Hrs
3.	HBsAg Rapid card test	Mon-Sat	Within 24 Hrs
4.	Anti HCV antibody Rapid card test	Mon-Sat	Within 24 Hrs
5.	ASO qualitative (Latex agglutination test)	Mon-Sat	Within 24 Hrs
6.	CRP qualitative (Latex agglutination test)	Mon-Sat	Within 24 Hrs
7.	RA Factor qualitative (Latex agglutination test)	Mon-Sat	Within 24 Hrs
8.	HIV antibody Test (at ICTC)	Mon-Sat	Within 24 Hrs
9.	Anti Treponemal Antibody test (at ICTC)	Mon-Sat	Within 24 Hrs
10.	Dengue Serology IgM Elisa (Microbiology)	Mon-Sat	--
11.	Dengue Serology NS 1 Ag Elisa (Microbiology)	Mon-Sat	--
12.	Chikungunya Serology IgM Elisa (Microbiology)	Mon-Sat	--
13.	COVID Test- RAT (Microbiology)	Mon-Sat	2- 4 Hrs

CLINICAL PATHOLOGY

1.	Urine Routine Examination – protein, sugar	Mon-Sat	Within 24 Hrs
2.	Urine Microscopic Examination- pus cell, epithelial cell, cast, crystal, RBC etc	Mon-Sat	Within 24 Hrs
3.	Urine – for ketone bodies	Mon-Sat	4 to 6 Hrs
4.	Fluid Examination (Biochemistry and Cytology)- pleural fluid, peritoneal fluid, synovial fluid, CSF	Mon-Sat	4 to 6 Hrs
5.	Stool for Occult Blood	Mon-Sat	Within 24 Hrs
6.	24 Hour Urinary Protein	Mon-Sat	Within 24 Hrs

[Signature]
22/11/2023

CYTOPATHOLOGY

S.No	Name of Test	Availability	Report Submission
1.	Fine Needle Aspiration Cytology (FNAC)	Mon, Wed, Fri	After Three Days
2.	Cervical Cytology (PAP Smear Examination)	SOS	
3.	Z-N Staining for AFB	SOS	
4.	Lepra stain	SOS	

HISTOPATHOLGY

1.	Surgical HPE	SOS	After Ten Days
2.	HPE of Post Mortem Examination	SOS	

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22/12/2023

MICROBIOLOGY

Bacteriology

S.No	Name of Test	Availability	Report Submission
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A. Aerobic Culture Sensitivity

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|-----|---|--|--|
| 1. | Blood Culture /Sensitivity | | |
| 2. | Urine Culture /Sensitivity | | |
| 3. | Stool Culture / Sensitivity | | |
| 4. | Pus Culture Sensitivity | | |
| 5. | BodyFluid Culture /Sensitivity | | |
| 6. | Throat/Sputum swab Culture /Sensitivity | | |
| 7. | Vaginal Swab Culture /Sensitivity | | |
| 8. | Conjunctival swab culture/Sensitivity | | |
| 9. | ET aspirate culture / sensitivity | | |
| 10. | Catheter tip culture/ sensitivity | | |
| 11. | Chest tube Culture /Sensitivity | | |
| 12. | Fungal culture | | |

B. Staining

- | | | | |
|----|---------------------------------|--|--|
| 1. | Gram Stain | | |
| 2. | Z- N Stain | | |
| 3. | Wet Mount | | |
| 4. | KOH preparation for fungus | | |
| 5. | LPCB stain for fungus | | |
| 6. | Stain for Nocardia | | |
| 7. | Stool Examination- for Ova/Cyst | | |

C. Tests for Hospital acquired Infection


22/07/2023

Test Available in Emergency Lab

S.No	Name of Test	Availability	Report Submission
1.	Blood Sugar- Random	Round The Clock	Within Two hours
2.	B. Urea	Round The Clock	Within Two hours
3.	S. Creatinine	Round The Clock	Within Two hours
4.	S. Bilirubin Total	Round The Clock	Within Two hours
5.	S. Sodium	Round The Clock	Within Two hours
6.	S. Potassium	Round The Clock	Within Two hours
7.	S. Calcium	Round The Clock	Within Two hours
8.	S.CRP (Qualitative)	Round The Clock	Within Two hours
9.	S.CPK (MB)	Round The Clock	Within Two hours
10.	S.CPK (NAC)	Round The Clock	Within Two hours
11.	S. Lipase	Round The Clock	Within Two hours
12.	S. Amylase	Round The Clock	Within Two hours
13.	HBsAg Rapid Test	Round The Clock	Within Two hours
14.	HCV antibody Rapid Test	Round The Clock	Within Two hours
15.	Malaria Rapid Antigen Test	Round The Clock	Within Two hours
16.	Complete Blood Count (CBC)	Round The Clock	Within Two hours
17.	Coagulation Profile – PT, INR, APTT,	Round The Clock	Within Two hours
18.	D-Dimer	Round The Clock	Within Two hours


22/07/2023