



LIST OF TESTS AVAILABLE IN DEPARTMENT OF MICROBIOLOGY, RIMS, RANCHI

BACTERIOLOGY SECTION		
S.NO	NAME OF TESTS	REMARKS
CULTURE & SENSITIVITY		
01	BLOOD (Adult & Child)	
02	URINE	
03	PUS	
04	Endotracheal Tube aspirate	
05	Conjunctival Swab	
06	EAR SWAB	
07	VAGINAL SWAB	
08	SPUTUM	
09	STOOL	
10	TISSUE	
11	NASAL SWAB	
12	ANY BODY FLUID	
GRAM STAINING		
01	ALL BODY FLUIDS	
ALBERT STAINING		
01.	For <i>Corynebacterium diphtheriae</i>	
PARASITOLOGY SECTION		
01	MALARIA (Both PBS & Serological)	
02	STOOL EXAMINATION	
03	MICROFILORIA	
04	KALA-AZAR RK-39	
SEROLOGY SECTION		
01	CRP	
02	RA FACTOR	
03	ASO TITRE	
04	WIDAL TEST	
05	VDRL/ RPR	
06	ABO & RH	
MYCOBACTERIOLOGY SECTION		
01	Z.N STAINING & CBNAAT	
IMMUNOLOGY SECTION		
01	MANTOUX TEST	
MYCOLOGY SECTION		
01	INDIAN INK	
02	KOH MOUNT/ DIRECT MOUNT	
03	LPCB STAIN	

04	FUNGAL CULTURE	
05	GRAM'S STAIN	
06	GTT (GERM TUBE TEST)	
07	CHROM AGAR CULTURE	
08	DALMAU'S CULTURE	
09	SLIDE CULTURE	
VIROLOGY SECTION		
MOLECULAR (Virology)		
01	COVID-19 RT-PCR	
02	INFLUENZA RT-PCR	
03	DENGUE RT-PCR	
04	DENGUE SEROTYPING	
05	HMPV- RT-PCR	
06	MEASLES-PCR	
07	RUBELLA-PCR	
08	HBV-DNA VIRAL LOAD	
09	HCV-RNA VIRAL LOAD	
10	RSV-RT-PCR	
11	Rabies - PCR	
Viral Serology by CLIA		
01	COVID-IgG	
02	HbsAG	
03	ANTI-HBC TOTAL Ab	
04	HBC IgM	
05	HBeAG	
06	ANTI HBE Ab	
07	ANTI HBS	
08	ANTI HCV	
09	HIV	
11	CMV IgM	
12	CMV IgG	
13	RUBELLA IgM	
14	RUBELLA IgG	
Viral Serology by ELISA		
01	MEASLES IgM	
02	RUBELLA IgM	
03	DENGUE IgM	
04	DENGUE NSI	
05	J.E IgM	
06	CHIKUNGUNYA IgM	
07	HSV I IgM	
08	HSV II IgM	
09	HSV I IgG	
10	HSV II IgG	
11	CMV IgM	

12	EBV IgM	
13	VZV IgM	
14	MUMPS IgM	
15	Parvo virus B-19 IgM	
16	HAV IgM	
17	HEV IgM	
18	RABIES IgM	
19	RABIES IgG	
Other Serological Tests		
1.	TOXOPLASMA IgM & IgG	
2.	LEPTOSPIRA IgM	
3.	SCRUB THYPUS IgM	
4.	BRUCELLA IgM	
5.	Neurocysticercosis IgM	

Manojr

HOD (Microbiology)
RIMS, Ranchi, Jharkhand