

S. N.	Test code	Name of Test	Specimen/ Tube color	Specimen Vol.	Turn Around Time (TAT)
PCR Test					
1	12146	AML ETO t(8;21) Gene Rearrangement PCR Qualitative.	Blood /Bone marrow in EDTA (Violet) Tube	3 ml	1-5 Days
2	12315	BCR-ABL p190 (Minor) PCR	Blood /Bone marrow in 2 EDTA (Violet) Tube	3 ml	1-5 Days
3	12316	BCR-ABL p190 (Minor) Quantitative PCR	Blood /Bone marrow in 2 EDTA (Violet) Tube	3 ml	1-5 Days
4	10524	BCR-ABL p210(Major), Qualitative PCR	Blood /Bone marrow in 2 EDTA (Violet) Tube	3 ml	1-5 Days
5	10111	BCR-ABL p210 Quantitative PCR	Blood /Bone marrow in 2 EDTA (Violet) Tube	3 ml	1-5 Days
6	12314	BCR-ABL Screening (Major Minor Micro) PCR	Blood /Bone marrow in 2 EDTA (Violet) Tube	3 ml	1-5 Days
7	10805	BKV Real Time PCR	Blood/Urine EDTA Tube	3 ml	1-5 Days
8	9276	CMV Real Time PCR	EDTA (Violet) Tube for Blood, Sterile plastic container for Urine	3 ml	1-5 Days
9	9761	CMV Real Time PCR Quantitative	Blood in EDTA (Violet) Tube	3 ml	1-5 Days
10	9275	CMV/EBV Real Time PCR	EDTA (Violet) Tube for Blood, Sterile plastic container for Urine	3 ml	1-5 Days
11	9274	CMV/EBV/HHV-6 Real Time PCR	EDTA (Violet) Tube for Blood, Sterile plastic container for Urine	N/A	1-5 Days
12	12375	COVID-19 (SARS-CoV-2) RT-PCR	Nasopharyngeal swab	N/A	6 – 24 Hours
13	11364	CYP2C19 for clopidogrel resistance	Blood in EDTA (Violet) Tube	3 ml	1-7Days
14	12336	Dengue RT PCR	Blood in RED Tube	3 ml	1-3 Days
15	10984	Detection of Neisseria Gonorrhoea by PCR	Urine, Prostatic swab, High vaginal swab	3 ml	1-7 Days
16	9762	EBV Real Time PCR Quantitative	EDTA (Violet) Tube for Blood, Sterile plastic container for Urine	3 ml	1-5 Days

17	13219	EGFR Mutation T790M	Tissue Block		1-7 Days
18	13218	EGFR Mutation PCR (EXON 18,19,20,21)	Tissue Block		1-7 Days
19	1782	HBV Real Time PCR	Blood in 2 EDTA (Violet) Tube	3 ml	1-5 Days
20	12731	HBV Viral Load	Blood in 2 EDTA (Violet) Tube	3 ml	1-2 Days
21	1787	HCV Real Time RT-PCR	Blood in 2 EDTA (Violet) Tube	3 ml	1-5 Days
22	8723	HCV Real Time RT-PCR, Qualitative	Blood in 2 EDTA (Violet) Tube	3 ml	1-5 Days
23	12730	HCV Viral Load	Blood in 2 EDTA (Violet) Tube	3 ml	1-2 Days
24	12729	HIV Viral Load	Blood in 2 EDTA (Violet) Tube	3 ml	1-2 Days
25	5967	HLA B27 DNA Detection	Blood in EDTA (Violet) Tube	3 ml	1-4 Days
26	6308	HPV Real Time PCR (High Risk Group)	Genital warts, Cervical Swab	N/A	1-7 Days
27	12870	HSV PCR, Qualitative	2 EDTA (Violet) Tube for Blood, Red tube for CSF	N/A	1-5 Days
28	12148	Inv 16 (p13q22) / t(16;16)(p13;q22) Gene Rearrangement Qualitative PCR	Blood /Bone marrow in EDTA (Violet) Tube	3 ml	1-5 Days
29	12668	Leukemia Genetic Profile-ALL 6 Markers	Blood /Bone marrow in 2 EDTA (Violet) Tube	3 ml	1-5 Days
30	12667	Leukemia Genetic Profile-AML 6 Markers	Blood /Bone marrow in 2 EDTA (Violet) Tube	3 ml	1-5 Days
31	11894	Leukemia Genetic Profile-Any 6 Markers, PCR Qualitative	Blood /Bone marrow in 2 EDTA (Violet) Tube	3 ml	1-5 Days
32	12732	MTB/NTM PCR	Any Body Fluid/urine/tissue/swab/pus/sputum/CSF		1-5Days
33	12728	MTB/RIF PCR(Gene Xpert)	Any Body Fluid/urine/tissue/swab/pus/sputum/CSF	CSF 1 ml, Body fluid 2-10 ml	1-3Days
34	10801	PCR for Bacterial Pneumonia CAP 7 Target	Sputum/washing BAL/bronchial aspirate/nasal swab/pharyngeal swab/nasopharyngeal swab/pharyngeal tonsillar swab/pernasal swab/nasopharyngeal aspirate /pleural fluid.	3 ml	1-5 Days

35	10804	PCR for Viral Neuro 9 Targets (Meningitis/Encephalitis)	CSF, Blood in EDTA (Violet) Tube	1-2 ml	1-5 Days
36	9802	Real Time PCR for PML-RARA (3 Variants)	Blood /Bone marrow in 2 EDTA (Violet) Tube	3 ml	1-5 Days
37	12396	Real Time PCR for PML-RARA (3 Variants) Screening	Blood /Bone marrow in 2 EDTA (Violet) Tube	3 ml	1-5 Days
38	11433	Real Time PCR for PML-RARA (Single Variant)	Blood /Bone marrow in 2 EDTA (Violet) Tube	3 ml	1-5 Days
39	12345	Respiratory (URT) Panel PCR	Nasopharyngeal swab	N/A	2 – 24 Hours
40	13115	STI PCR (7 Pathogen)	Urine, Prostatic swab, High vaginal swab	N/A	1-7 Days
41	12337	Thrombophilia Mutation Panel (II V MTHFR)	Blood EDTA Tube	3 ml	1-7 Days
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## Flowcytometry Tests

42	10528	CD4 and CD8 count -absolute, Flow Cytometry	Blood in EDTA (Violet) Tube	3 ml	1-3 Days
43	9740	Immunophenotyping-Acute Leukemia	Blood /Bone marrow in EDTA (Violet) Tube	3 ml	1-3 Days
44	12855	Immunophenotyping-Acute Leukemia/Lymphoma	Blood /Bone marrow in EDTA (Violet) Tube	3 ml	1-3 Days
45	10195	Immunophenotyping Chronic Lymphoproliferative Disorder (CLPD)	Blood /Bone marrow in EDTA (Violet) Tube	3 ml	1-3 Days
46	10191	Immunophenotyping- Follow up panel (Any 4 marker)	Blood /Bone marrow in EDTA (Violet) Tube	3 ml	1-3 Days
47	10173	Immunophenotyping-Follow up Panel (MPO/cCD79a/cCD3/CD45)	Blood /Bone marrow in EDTA (Violet) Tube	3 ml	1-3 Days
48	9742	Immunophenotyping-Multiple Myeloma	Blood /Bone marrow in EDTA (Violet) Tube	3 ml	1-3 Days
49	12173	MDS by flow cytometry	Bone Marrow in EDTA (Violet) Tube	3 ml	1-3 Days
50	11917	MRD monitoring B-ALL	Bone Marrow in EDTA (Violet) Tube	3 ml	1-3 Days
51	12388	MRD Monitoring CLL	Bone Marrow in EDTA (Violet) Tube	3ml	1-3 Days

52	12182	MRD monitoring T-ALL	Bone Marrow in EDTA (Violet) Tube	3 ml	1-3 Days
53	12387	MRD Multiple Myeloma	Bone Marrow in EDTA (Violet) Tube	3ml	1-3 Days
54	10743	PNH (Flaer Method) By Flow Cytometry	Blood in EDTA (Violet) Tube	3 ml	1-3 Days
55	11908	Stem cell CD34 count (Single time)	Blood /Bone marrow in EDTA (Violet) Tube	3 ml	1-3 Days