

SI No	Equipment/ Device Type	Name of particulars
1	Molecular biology	Next-Generation Sequencing (NGS) system
2	Molecular biology	HLA Analyser
3	Molecular biology	Fully Automated Real Time PCR (CB-NAAT) system
		Real Time PCR System (Open system
		Real time quantitative micro PCR system (Truenat)
4	Molecular biology	Nucleic Acid Purification System
		Deep Freezer -80degree 400L
		Thermal Cycler
		Vacuum Manifold Multiscreen 96
		Biosafety Cabinet Class II & Class III
		Mix Mate with 3 Tube Holders
		Deep Freezer -20degree
		PCR plate centrifuge
		Autoclave with digital controller
		Laminar Air Flow
		PCR Workstation
		Medical Refrigerator
		Vortex Mixer
		Dry Bath Incubator
		Molecular grade Pipette 1-10uL & 10-100uL
		Cryoblock Isotherm System Starter Set
		Short spin centrifuge
5	Biochemistry and Immunology	Biochemistry Fully analyser (Clinical chemistry and immunochemistry)
6	Biochemistry and Immunology	Immunoassay analyzer
7	Biochemistry and Immunology	Water purification system
8	Biochemistry and Immunology	Nephelometric analyzer
9	Biochemistry and Immunology	Ultra Low Freezer
		Osmo meter
		Deep freezer
		Reagent Storage Cabinet
		centrifuge

		Vortex mixer
		micropipette
10	Heamatology and clinical pathology	Hematology Analyser
11	Heamatology and clinical pathology	Automated urine Analyser
12	Heamatology and clinical pathology	Sterile Tubing Welder
		Centrifuge – Card & Refrigerated
		V D R L Shaker
		Ultra Low Freezer
		Ice Lined Refrigerator
		Blood Collection Monitor
		Refrigerator
		Platelet Agitator
		Plasma Expresser
13	Microbiology	Bacterial culture Identification
		Automated Blood culture
		Biosafety Cabinet Class II B298(2 nos)
		Vertical laminar airflow
		Autoclave
		Microscope - Binocular
		Incubator(3)
		Hot Air Oven
		Electronic Weighing Balance