

<b>No</b>	<b>Facilities</b>	<b>Model</b>	<b>Service(s)</b>
<b>1</b>	Microplate Reader	Versamax	Flexibility Of Monochromator Base System That Measure Wavelength Range 340 Nm – 850nm In 96 Well-Plates
<b>2</b>	Refrigerated Centrifuge	Kubota 3500	Mix Or Blend By Rotation Around A Fixed Axis And Applying A Force Perpendicular Spin
<b>3</b>	Thermocycler	Peqstar96x	Dna Sequencing, Cloning, Generation Of Probe, Quantification Of Dna
<b>4</b>	Looplamp (Real Time turbidimeter)	La 500	Loop Mediated Isothermal Amplification Method With Temperature And Time Setting
<b>5</b>	Nanodrop Spectrophotometer	Implen P - 300	Measuring Dna Concentration In Microliter Volume
<b>6</b>	Gel Documentation System	Infinity Vx2	To Imaging And Documentation Of Nucleic Acid And Protein Suspended In Polyacrylamide Or Agarose
<b>7</b>	Real Time Pcr	ViiA7	Monitor The Amplification Of Targeted Dna Molecule During The Polymerase Chain Reaction
<b>8</b>	Automated Spiral Plater & Colony Counter	Easy Spiral Interscience & Scan 500	Automatic Plating On Petri Dish In Seconds With Decreasing Concentration
<b>9</b>	Pulse Field Gel Electrophoresis	Bio Rad Chef Mapper	Technique Used For For The Separation Of Large Dna Molecules By Applying To A Gel Matrix An Electric Field That Periodically Changes Direction
<b>10</b>	Autoclave	Hirayama Hve 50	To Perform Sterilization Any Contaminant With High Pressure And Temperature
<b>11</b>	Ultra Pure Water System	Uus-552a-1	To Emphasize The Fact That The Water Is Treated To The Highest Level Of Purity For All Contaminant Type
<b>12</b>	Automatic Flake Ice Maker	Zbs 50	To Produce Ice Flake In Use Of Deactivate The Microorganism
<b>13</b>	-25 Freezer	Dw-YI270	To Provide Right Temperature Of Substance Based On Their Characteristic
<b>14</b>	Shaker Incubator	Yih-Der; Lm-570rd	To Homogenize Sample With Right Rpm And Right Temperature Needed
<b>15</b>	-80 Freezer	Esco; Uus-793b-1	Provide Extreme Low Temperature To Maintain The Characteristic Of Substances
<b>16</b>	Analytical Balance	Ab204	Measure Accurate Weight Of The Substance

<b>17</b>	Pcr Hood	Peglab; Pcr Workstation Pro	Enclosures Provide The Contamination Free Environment For Most Dna Segment Detection
<b>18</b>	Biosafety Cabinet	Bioair®; S@Fematea 1.2	Provide Enclosed Ventilation Workspace For Safety Working With Material That Contaminated That Required High Biosafety Level
<b>19</b>	Stomacher	Bag Mixer 400 : W	To Homogenise The Sample By Mixing Well
<b>20</b>	Agar Plating Service		Provide Ready Agar Plate For Any Microbiology Purpose
<b>21</b>	Bionumeric System		Genotyping Function