



# Specifications

## Laboratory Medicine

	Current Situation	After Project Completion
<b>Scope of Services</b>	<ul style="list-style-type: none"> <li>• Specimen collection (in- and out- patient)</li> <li>• Pre- and post- analytical handling</li> <li>• Medical Biochemistry</li> <li>• Hematopathology</li> <li>• Transfusion Medicine Services</li> <li>• Medical Microbiology</li> <li>• Anatomical Pathology</li> </ul>	Services will not change
<b>Location &amp; Layout</b>	Distant from Delta Hospital main entrance and Emergency Department (key areas)	Relocated to Level 2 of the Diagnostic Services Building.  Key adjacencies include: <ul style="list-style-type: none"> <li>• Out-patient entrance (Delta Hospital main entrance)</li> <li>• Emergency</li> <li>• In-patient wards &amp; clinics</li> </ul>
<b>Space</b>	200 square meters	490 square meters <ul style="list-style-type: none"> <li>• Provide better patient confidentiality</li> <li>• Decompress work area</li> <li>• More efficient work flows</li> </ul> **Footprint of equipment has grown
<b>Rooms</b>	Open Concept with workstations: <ul style="list-style-type: none"> <li>• Two (2) Out-patient collection (phlebotomy)</li> <li>• Four (4) Pre- and post- analytic</li> <li>• Five (5) Medical Biochemistry</li> <li>• Five (5) Hematopathology</li> <li>• Two (2) Transfusion Medicine Services</li> <li>• One (1) Medical Microbiology</li> <li>• One (1) Anatomical Pathology</li> </ul> ** No patient waiting areas or washrooms	<ul style="list-style-type: none"> <li>• <b>One (1) out-patient waiting area</b></li> <li>• <b>One (1) patient washroom</b></li> <li>• Analysis Lab with workstations:               <ul style="list-style-type: none"> <li>• <b>Three (3) Out-patient collection (phlebotomy)</b></li> <li>• <b>Five (5) Pre- and post- analytic</b></li> <li>• <b>One (1) Medical Biochemistry</b></li> <li>• <b>Seven (7) Hematopathology</b></li> <li>• <b>Five (5) Transfusion Medicine Services</b></li> <li>• <b>Seven (7) Medical Microbiology</b></li> <li>• <b>One (1) Anatomical Pathology</b></li> </ul> </li> </ul>
<b>Procedures / Workloads</b>	1.2 million units	1.7 million units

