





**LIST OF BIOCHEMISTRY REAGENTS TO USE FOR BIOCHEMISTRY PRACTICAL  
IN DIFFERENT MODULE BY AUTOANALYZER LAOLA AND BIOBOSE  
SPECTROPHOTOMETER**

	<b>PARAMETERS NAME</b>	<b>JUSTIFICATION</b>	<b>PRACTICL FOR MODULE</b>	<b>AMOUNT</b>	<b>Expire Date</b>
1	The alkaline phosphatase (ALP) kit <ul style="list-style-type: none"> <li>• Control</li> <li>• Calibrator</li> </ul> reagent	this test to demonstrate bone and liver disease and enzyme function	Module: Cellular biomolecules Semester: one	2 Kit	2 years from receive
2	The aspartate aminotransferase (AST) test kit <ul style="list-style-type: none"> <li>• Control</li> <li>• Calibrator</li> <li>• reagent</li> </ul>	this test to demonstrate liver disease and enzyme function	Module: Cellular biomolecules Semester: one	2 Kit	2 years from receive
3	The alanine aminotransferase (ALT) test kit <ul style="list-style-type: none"> <li>• Control</li> <li>• Calibrator</li> <li>• reagent</li> </ul>	this test to demonstrate factors affecting liver function enzyme function	Module: Cellular biomolecules Semester: one	2 Kit	2 years from receive
4	Total protein (TP) kit <ul style="list-style-type: none"> <li>• Control</li> <li>• Calibrator</li> <li>• reagent</li> </ul>	protein tests to measure the amounts of specific proteins and also to quantitative measures of biomolecules	Module: Cellular biomolecules Semester: one	2 Kit	2 years from receive
5	Albumin (ALB) kit <ul style="list-style-type: none"> <li>• Control</li> <li>• Calibrator</li> <li>• reagent</li> </ul>	quantitative measures of biomolecules and to demonstrate renal function	Module: Cellular biomolecules, Renal Semester: one and three	2 Kit	2 years from receive
6	Creatine kinase-MB (CK-MB) kit <ul style="list-style-type: none"> <li>• Control</li> <li>• Calibrator</li> <li>• reagent</li> </ul>	This test will be use for study of isoenzymes, MI for the students	Module: Cellular biomolecules Semester: one	2 Kit	2 years from receive
7	Glucose (glu) kit <ul style="list-style-type: none"> <li>• Control</li> <li>• Calibrator</li> <li>• reagent</li> </ul>	Test done to estimate blood glucose level	Module: Metabolism Semester: one	2 Kit	2 years from receive

8	Billirubin (bill T) Total <ul style="list-style-type: none"> <li>• Control</li> <li>• Calibrator</li> <li>• reagent</li> </ul>	Test done to show the students conditions like jaundice, anemia	Module: GIT Semester: 4TH	2 Kit	2 years from receive
9	Billirubin (bill D) direct <ul style="list-style-type: none"> <li>• Control</li> <li>• Calibrator</li> <li>• reagent</li> </ul>	Test done to show the students conditions like jaundice, anemia	Module: GIT Semester: 4th	2 Kit	2 years from receive
10	Urea <ul style="list-style-type: none"> <li>• Control</li> <li>• Calibrator</li> <li>• reagent</li> </ul>	Test to demonstrate renal function and liver function	Module: Renal Semester: 3rd	2 Kit	2 years from receive
11	Creatinine <ul style="list-style-type: none"> <li>• Control</li> <li>• Calibrator</li> <li>• reagent</li> </ul>	Test to demonstrate renal function and liver function	Module: Renal Semester: 3rd	2 Kit	2 years from receive