

**Dhulikhel Hospital, Kathmandu University Hospital**  
**List of Laboratory Consumables**

| S. No. | Items Details              | Unit   | Packing Size | Specification/Company/Brand | Code/Cat No. | Tentative Annual Consumption |
|--------|----------------------------|--------|--------------|-----------------------------|--------------|------------------------------|
| 1      | Amoxycillin/Clavulain acid | Packet |              | Oxoid/Hardy diagnostic      | CT02223B     | 20 packet                    |
| 2      | Ampicillin                 | Packet |              | Oxoid/Hardy diagnostic      | CT0003B      | 20 packet                    |
| 3      | Amikacin                   | Packet |              | Oxoid/Hardy diagnostic      | CT0107B      | 20 packet                    |
| 4      | Azithromycin               | Packet |              | Oxoid/Hardy diagnostic      | CT0906B      | 20 packet                    |
| 5      | Bacitracin B 10'           | Packet |              | Oxoid/Hardy diagnostic      | CT0005B      | 20 packet                    |
| 6      | Bacitracin 0.04            | Vial   |              | Oxoid/Hardy diagnostic      |              | 10 vial                      |
| 7      | Ceftriaxane                | Packet |              | Oxoid/Hardy diagnostic      | CT0417B      | 20 packet                    |
| 8      | Ciprofloxacin              | Packet |              | Oxoid/Hardy diagnostic      | CT0425B      | 20 packet                    |
| 9      | Clindamycin                | Packet |              | Oxoid/Hardy diagnostic      | CT0064B      | 20 packet                    |
| 10     | Colistin sulphate          | Packet |              | Oxoid/Hardy diagnostic      | CT0017B      | 20 packet                    |
| 11     | Cefazolin                  | Packet |              | Oxoid/Hardy diagnostic      |              | 15 packet                    |
| 12     | Cefepime                   | Packet |              | Oxoid/Hardy diagnostic      | CT0771B      | 20 packet                    |
| 13     | Cefoxitin                  | Packet |              | Oxoid/Hardy diagnostic      | CT0119B      | 20 packet                    |
| 14     | Cloxacillin                | Packet |              | Oxoid/Hardy diagnostic      | CT0016B      | 20 packet                    |
| 15     | Cefixime                   | Packet |              | Oxoid/Hardy diagnostic      | CT0653B      | 20 packet                    |
| 16     | Cefotaxime                 | Packet |              | Oxoid/Hardy diagnostic      | CT0166B      | 10 packet                    |
| 17     | Cefuroxime                 | Packet |              | Oxoid/Hardy diagnostic      | CT0127B      | 20 packet                    |
| 18     | Ceftazidime                | Packet |              | Oxoid/Hardy diagnostic      |              | 20 packet                    |
| 19     | Chloramphrnicol            | Packet |              | Oxoid/Hardy diagnostic      | CT0013B      | 2 packet                     |
| 20     | Erythromycin               | Packet |              | Oxoid/Hardy diagnostic      | CT0020B      | 20 packet                    |
| 21     | Gentamycin 10              | Packet |              | Oxoid/Hardy diagnostic      | CT0024B      | 20 packet                    |
| 22     | Gentamycin 120             | Packet |              | Oxoid/Hardy diagnostic      | CT0794B      | 10 packet                    |
| 23     | Imipenem                   | Packet |              | Oxoid/Hardy diagnostic      | CT00774B     | 20 packet                    |
| 24     | Linezolid                  | Packet |              | Oxoid/Hardy diagnostic      | CT1650B      | 10 packet                    |
| 25     | Levofloxacin               | Packet |              | Oxoid/Hardy diagnostic      | CT1587B      | 10 packet                    |
| 26     | Meropenem                  | Packet |              | Oxoid/Hardy diagnostic      | CT0774B      | 20 packet                    |
| 27     | Metronidazole              | Packet |              | Oxoid/Hardy diagnostic      | DD0008       | 5 packet                     |



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| 28     | Mupirocin                                                 | Packet |              | Oxoid/Hardy diagnostic          | CT0523B        | 5 packet                     |
| 29     | Nitrofuranton                                             | Packet |              | Oxoid/Hardy diagnostic          | CT0036B        | 20 packet                    |
| 30     | Norfloxacin                                               | Packet |              | Oxoid/Hardy diagnostic          | CT0434B        | 20 packet                    |
| 31     | Oxidase                                                   | Vial   |              | Oxoid/Hardy diagnostic          |                |                              |
| 32     | Optochin                                                  | Vial   |              | Oxoid/Hardy diagnostic          |                |                              |
| 33     | Penicillin                                                | Packet |              | Oxoid/Hardy diagnostic          | CT0043B        | 10 packet                    |
| 34     | Piperacillin/Tazobactam                                   | Packet |              | Oxoid/Hardy diagnostic          | CT0725B        | 20 packet                    |
| 35     | Sulfo/Trimethopron/COT                                    | Packet |              | Oxoid/Hardy diagnostic          | CT0052B        | 20 packet                    |
| 36     | Tetracycline                                              | Packet |              | Oxoid/Hardy diagnostic          | CT0054B        | 15 packet                    |
| 37     | Tobramycin                                                | Packet |              | Oxoid/Hardy diagnostic          | CT0056B        | 2 packet                     |
| 38     | Vancomycin                                                | Packet |              | Oxoid/Hardy diagnostic          | CT058B         | 15 packet                    |
| 39     | Colistin                                                  | Bottle | 500mg/Bottle | Himedia/Thermo Scientific/Sigma |                |                              |
| 40     | Vancomycin                                                | Bottle | 500mg/Bottle | Himedia/Thermo Scientific/Sigma |                |                              |
| 41     | Tigecycline                                               | Bottle | 500mg/Bottle | Himedia/Thermo Scientific/Sigma |                |                              |
| 42     | Imipenem Sodium Salt                                      | Bottle | 500mg/Bottle | Himedia/Thermo Scientific/Sigma |                |                              |
| 43     | Ceftazidime-Avibactam                                     | Packet |              | Oxoid                           |                |                              |
| 44     | Fosfomycin                                                | Packet |              | Oxoid                           |                |                              |
| 45     | Cefiderocol                                               | Packet |              | Oxoid                           |                |                              |
| 46     | Qunopristin-dalfopristin                                  | Packet |              | Oxoid                           |                |                              |
| 47     | Cefotaxime-clavulanic acid or Ceftazidime-clavulanic acid | Packet |              | Oxoid                           |                |                              |
| 48     | Ceftaroline                                               | Packet |              | Oxoid                           |                |                              |
| 49     | Tigecycline                                               | Packet |              | Oxoid                           |                |                              |
| 50     | Rifampin                                                  | Packet |              | Oxoid                           |                |                              |
| 51     | E-test: Meropenem (MIC)                                   | Packet |              | Oxoid/ Himedia                  |                |                              |
| 52     | B-PER-II,Bacterial Protein Extraction Reagent             | Packet |              | ThermoScientific, Pierce        | Cat.no:78260   |                              |
| 53     | ZnSo4, 7H2O                                               | Packet |              | Sigma/Aldrich                   | Cat.no: 221376 |                              |
| 54     | Phenol Red Powder                                         | Packet |              |                                 |                |                              |
| 55     | RF                                                        | Test   |              | Atlas/Equivalent                |                | 1500 test                    |
| 56     | ASO                                                       | Test   |              | Atlas/Equivalent                |                | 800 test                     |



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| 57     | Syphilis                            | Test   |              | Premier Medical Corporation Private Limited                       |              | 1000 test                    |
| 58     | HAV -R                              | Test   |              | Inbios/SD Biosensor/Abbott                                        |              |                              |
| 59     | HEV -R                              | Test   |              | Inbios/SD Biosensor/Abbott                                        |              |                              |
| 60     | Malaria RDT                         | Test   |              | One Step Malaria- InTec Products, Inc/ Abbott/SD Biosensor/Inbios |              |                              |
| 61     | Rk39 RDT                            | Test   |              | Inbios/SD Biosensor/Abbott                                        |              |                              |
| 62     | Typhoid IgM/IgG                     | Test   |              | Inbios/SD Biosensor/Abbott                                        |              |                              |
| 63     | Blood Agar Base                     | Bottle | 500gm/Bottle | Himedia/Oxide                                                     |              | 20 bottle                    |
| 64     | Mac Conkey                          | Bottle | 500gm/Bottle | Himedia/Oxide                                                     |              | 16 bottle                    |
| 65     | C.L.E.D                             | Bottle | 500gm/Bottle | Himedia/Oxide                                                     |              | 16 bottle                    |
| 66     | Muller Hinton Agar                  | Bottle | 500gm/Bottle | Oxoid/Hardy diagnostic                                            |              | 20 bottle                    |
| 67     | Cation Adjusted Muller Hinton Broth | Bottle | 500gm/Bottle | Oxoid/Hardy diagnostic                                            | CM0405B      |                              |
| 68     | Triple Sugar Iron Agar              | Bottle | 500gm/Bottle | Himedia/Oxide                                                     |              | 2 bottle                     |
| 69     | Simmon Citrate Agar                 | Bottle | 500gm/Bottle | Himedia/Oxide                                                     |              | 2 bottle                     |
| 70     | Urea Agar Base                      | Bottle | 500gm/Bottle | Himedia/Oxide                                                     |              | 1 bottle                     |
| 71     | SIM agar                            | Bottle | 500gm/Bottle | Himedia/Oxide                                                     |              | 2 bottle                     |
| 72     | Nutrient Agar                       | Bottle | 500gm/Bottle | Himedia/Oxide                                                     |              | 1 bottle                     |
| 73     | Brain Heart Infusion Broth          | Bottle | 500gm/Bottle | Himedia/Oxide                                                     |              | 2 bottle                     |
| 74     | Cooked Meat Medium                  | Bottle | 500gm/Bottle | Himedia/Oxide                                                     |              | 1 bottle                     |
| 75     | Sabouraud Dextrose Agar             | Bottle | 500gm/Bottle | Himedia/Oxide                                                     |              | 1 bottle                     |
| 76     | Corn Meal Agar                      | Bottle | 500gm/Bottle | Himedia/Oxide                                                     |              | 1 bottle                     |
| 77     | Bile Esculin Agar                   | Bottle | 500gm/Bottle | Himedia/Oxide                                                     |              | 1 bottle                     |
| 78     | Peptone                             | Bottle | 500gm/Bottle | Himedia/Oxide                                                     |              | 2 bottle                     |
| 79     | Alkaline Peptone water              | Bottle | 500gm/Bottle | Himedia/Oxide                                                     |              | 1 bottle                     |
| 80     | Oxidation Fermentation Media        | Bottle | 500gm/Bottle | Himedia/Oxide                                                     |              | 1 bottle                     |
| 81     | LB broth                            | Bottle | 500gm/Bottle | Himedia/Oxide                                                     |              | 1 bottle                     |
| 82     | TSB                                 | Bottle | 500gm/Bottle | Himedia/Oxide                                                     |              | 1 bottle                     |
| 83     | Salmonella Antisera-09              | Vial   |              |                                                                   |              |                              |
| 84     | Salmonella Antisera-02& 04          | Vial   |              |                                                                   |              |                              |



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| 85     | Salmonella Antisera- 04      | Vial   |               |                             |              |                              |
| 86     | Salmonella polyvalent 0 -A-S | Vial   |               |                             |              |                              |
| 87     | Kovas Indole Reagent         | Bottle | 100ml /Bottle | Himedia                     |              | 5 bottle                     |
| 88     | Racked Filter Tips 10µl      | Box    |               |                             |              |                              |
| 89     | Racked Filter Tips 200µl     | Box    |               |                             |              |                              |
| 90     | Racked Filter Tips 1000µl    | Box    |               |                             |              |                              |
| 91     | Nichrome loop                | Pcs    |               |                             |              |                              |
| 92     | Nichrome wire                | Pcs    |               |                             |              |                              |
| 93     | Iodine                       | Bottle | 100gm/Bottle  |                             |              |                              |
| 94     | Potassium Iodide             | Bottle | 100gm/Bottle  |                             |              |                              |
| 95     | Crystal violet               | Bottle | 100gm/Bottle  |                             |              |                              |
| 96     | Safarine                     | Bottle | 100gm/Bottle  |                             |              |                              |
| 97     | Acetone                      | Liter  |               |                             |              | 100 liter                    |
| 98     | Ammonium Oxolate             | Bottle | 500gm/Bottle  |                             |              |                              |
| 99     | Andrade Indicator            | Bottle | 100ml /Bottle |                             |              |                              |
| 100    | Occult Blood                 | Kit    | 50test/Kit    |                             |              | 1000 test                    |
| 101    | Ammonia Solution             | Bottle | 500ml/Bottle  |                             |              |                              |
| 102    | Benidicits                   | Bottle | 500ml/Bottle  |                             |              |                              |
| 103    | Diethyl Ether                | Bottle | 500ml/Bottle  |                             |              |                              |
| 104    | Sulphosalicyclic Acid        | Bottle | 500gm/Bottle  |                             |              |                              |
| 105    | Sodium Nitroprusside         | Bottle | 100gm/Bottle  |                             |              |                              |
| 106    | Ammonium Sulphate            | Bottle | 500gm/Bottle  |                             |              |                              |
| 107    | Glycerol Acetic Acid         | Bottle | 500ml/Bottle  |                             |              |                              |

