## LABORATORY CHECKLIST

## Microbiology



|  | Agars                           |   | <b>Electrophoresis</b> Buffers                               |
|--|---------------------------------|---|--|
|  | Air Samplers Angerobic Chambers |   | Dyes/Stains<br>Electrophoresis Units                         |
|  | Antisera                        |   | Imaging Systems  |
|  | ATP Bioluminescence Systems     |   | Power Supplies   |
|  | Autoclave Assurance Products    |   | ELISA Readers/Systems  |
|  |                                 |   | ELISA Kits/Assays  |
|  | Autoclaves/Sterilizers          |   | Eye Wash Stations and Safety Showers                         |
|  | <b>Bags</b><br>95kPa            |   | Eyewear  |
|  | Autoclavable                    |   | Fermentors   |
|  | Biohazard Sample/Specimen       |   | Filtration   |
|  | Stomacher                       |   | Bottle-Top<br>Manifold                                       |
|  | Balances                        |   | Membrane Dispensers  |
|  | Baths, Water                    |   | Membranes<br>MicroFunnels                                    |
|  | Beakers*                        |   | Peristaltic Pump   |
|  | Blenders/Stomachers             |   | Vent Devices Flasks  |
|  | Bottles                         |   | Fume Hoods   |
|  | Brushes                         |   |  |
|  | Bunsen Burners                  |   | Glassware Washers  |
|  | Cell Counters                   |   | Gloves   |
|  | Automated                       |   | Homogenizers/Blenders  |
|  | Hemacytometers                  |   | Hot Plates   |
|  | Cell Spreaders                  |   | Immunodiffusion Kits and Supplies                            |
|  | Cleaners/Disinfectants          |   | Incubators   |
|  | Contact Plates                  |   | Lab Coats  |
|  | Dilution Vials                  |   | Labels and Tape Markers/Pens                                 |
|  | DNA Probe Assays                | П | Liquid Handling  |
|  | ry Block Heaters                | 9 | See page 15 for a complete list of Liquid Handling supplies. |
|  | Electrochemistry                |   |  |
|  | Buffers Electrodes              |   | Loops/Needles  |
|  | ISE                             |   | Disposable   |
|  | pH<br>Stands                    |   | Incinerator/Sterilizer Reusable                              |
|  | Storage Solutions               |   | Turntable  |
|  |                                 |   |  |

<sup>\*</sup>Available in both glass and plastic.

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| ☐ Media, Prepared  | ☐ Molecular Diagnostics (PCR/qPCR)   |
|--|--|
| Bottled Chromogenic Plated Tubed   | □ Ovens  |
|  | ☐ Petri Dishes*  |
|  | ☐ Plate Pourers and Stackers   |
| ☐ Media, Dehydrated Animal Based   | ☐ Prepared Media   |
| Irradiated   | ☐ Pumps and Vacuums  |
| Vegetable Based  | ☐ Rapid Tests  |
| ☐ Membrane Filters   | Lateral Flow<br>Reagents   |
| ☐ Membrane Nutrient Pads   | ☐ Reference Microorganisms   |
| Microbiology Reagents and Consumables Antibiotics  | □ Refrigerators/Freezers   |
| Culture Tubes  | □ Reservoirs   |
| Flasks and Caps, Erlenmeyer<br>Loops and Needles, Inoculation  | □ Shakers  |
| Petri Dishes, Microbiology<br>Premixed Media and Agar<br>Ready-to-Use Liquid Media<br>Ready-to-Use Plated Media  | ☐ Sharps Containers  |
|  | □ Spatulas   |
|  | ☐ Spectrophotometers   |
| ☐ Microfunnels and Filter Funnels  | Cuvettes   |
| ☐ Microparticles/Beads, Magnetic   | ☐ Sponges  |
| Microplate Readers and Washers Fluorometers  | Sampling   |
| Luminometers   | ☐ Stains and Dyes  |
| Editilitottictors  |  |
| Multimedia Readers   | ☐ Sterilizers  |
| Multimedia Readers  ☐ Microscope Slides  | •  |
| Multimedia Readers   | ☐ Sterilizers  |
| Multimedia Readers  Microscope Slides Bonded   | ☐ Sterilizers ☐ Stir Bars  |
| Multimedia Readers  Microscope Slides Bonded Control Plain  Microscope Supplies  | <ul><li>☐ Sterilizers</li><li>☐ Stir Bars</li><li>☐ Swabs</li></ul>  |
| Multimedia Readers  Microscope Slides Bonded Control Plain   | <ul><li>☐ Sterilizers</li><li>☐ Stir Bars</li><li>☐ Swabs</li><li>☐ Thermal Cyclers</li></ul>  |
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