Identification of Essential and Nonessential Laboratory Functions

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| **Overarching Category** | **Kind of Agent** | **Pathogenic Condition** | **Specific Test or Method** | **Essential (E) or Nonessential (NE)** | **Priority** |
| Infectious Disease | Bacterial | Tuberculosis | Drug sensitivity testing | E | 1 |
| Diagnosis | E | 1 |
| Gen-Probe | E | 2 |
| Biochemicals | NE | 4 |
| HPLC | NE | 4 |
| Confirmation | E | 1 |
| Enteric Diseases | Diagnosis | NE | 4 |
| Outbreak detection | E | 2 |
| Sexually Transmitted Disease | HIV diagnosis | NE | 4 |
| HIV molecular subtyping | E | 2 |
| Syphilis confirmation | E | 1 |
| Viral | Influenza | Routine diagnosis | NE | 4 |
| Subtype surveillance | E | 4 |
| H5N1  identification | E | 2 |
| Encephalitis | West Nile | NE | 4 |
| Herpes | NE | 4 |
| Rabies | All activities | E | 2 |
| Fungus |  | All activities | NE | 4 |
| Parasitology |  | All activities | NE | 4 |
| Environmental Samples | Drinking water and regulatory/non regulatory Special project | All activities | E | 2 |
| Weapons of Mass Destruction |  | LRN assays | E | 1 |

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| **Overarching Category** | **Kind of Agent** | **Pathogenic Condition** | **Specific Test or Method** | **Essential (E) or Nonessential (NE)** | **Priority** |
| Biological or Chemical Threat/Terrorism |  |  |  |  |  |
| Environmental Health |  |  |  |  |  |
| Newborn Screening |  |  |  |  |  |
| Food Safety |  |  |  |  |  |
| Laboratory Support |  |  |  |  |  |

This job aid is a component of the free, on-demand CDC training course “Laboratory Continuity of Operations.” Find the course at <https://www.cdc.gov/labtraining>.