

ANNEX

CATEGORIES OF METHODS USED FOR ANALYSES, TESTS AND DIAGNOSES IN THE AREA OF PLANT HEALTH

1. Bating, isolation and extraction methods, including:
 - Plating methods
 - Methods for extraction of target organism from matrix
2. Morphological and morphometric methods
3. Pathogenicity assessment methods
4. Biochemical methods, including:
 - Enzyme electrophoresis
 - Return-Polyacrylamide Gel Electrophoresis (R-PAGE)
5. Fingerprint methods, including:
 - Protein profiling
 - Fatty acid profiling
 - DNA profiling
 - MALDI-TOF mass spectrometry
6. Molecular methods, including:
 - Conventional Polymerase Chain Reaction (PCR)
 - Real-time Polymerase Chain Reaction (Real Time PCR)
 - Loop-mediated isothermal amplification (LAMP)
 - Recombinase polymerase amplification (RPA)
 - Next-generation sequencing (NGS)
 - DNA barcoding
7. Serological methods, including:
 - Immunofluorescence
 - Enzyme-linked immunosorbent assay (ELISA)

Immunosorbent electron