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ABBREVIATIONS AND SYMBOLS

μ	: micro
AGID	: Agar Gel Immunodiffusion
CDC	: Centers of Disease Control and Prevention
EIDs	: Emerging Infectious Diseases
ELISA	: Enzyme-Linked Immunosorbent Assay
FAO	: Food and Agriculture Organization
HA	: Hemagglutinin
HAI	: Hemagglutination Inhibition
HPAI	: High Pathogenic Avian Influenza
IFN	: Interferon
IVPI	: intravenous pathogenicity index
LPAI	: Low Paathogenic Avian Influenza
NA	: Neuraminidase
OIE	: Office International des Epizooties
PBS	: Phosphate-buffered saline
pH	: Power of Hydrogen
RBC	: Red Blood Cells
RdRP	: RNA-dependent RNA polymerase
rpm	: revolution per minute
RT-PCR	: Reverse Transcriptase – Polymerase Chain Reaction
SAN	: Specific Antibody Negative
VVND	: velogenic viscerotropic Newcastle Disease
WHO	: World Health Organization