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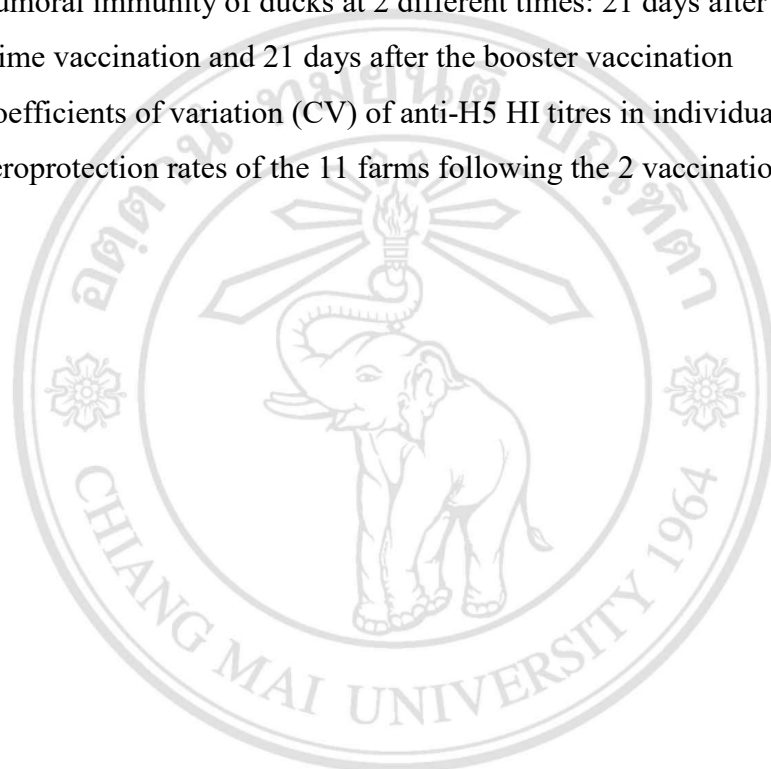
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LIST OF ABBREVIATIONS

AI	Avian Influenza
CMU	Chiang Mai University (Thailand)
CV	Coefficient of Variation
DAH	Department of Animal Health
DVS	District Veterinary Station
e.g.	<i>exempli gratia</i> (Latin), for example
et al.	<i>et alii</i> (Latin), and others
FAO	Food and Agriculture Organization of the United Nations
GMT	Geometric Mean Titre
GPS	Global Positioning System
HA	Haemagglutination
HAU	Haemagglutination Units
HI	Haemagglutination Inhibition
HPAI	Highly Pathogenic Avian Influenza
ISO	International Standardization Organization
IVPI	intravenous pathogenicity index
LPAI	Low Pathogenic Avian Influenza
MARD	Ministry of Agriculture and Rural Development
MVPH	Master of Veterinary Public Health
No.	Number
OIE	World Organization for Animal Health
PBS	Phosphate Buffer Saline
PCR	Polymerase Chain Reaction
PRC	People Republic of China
QGIS	Quantum Geographic Information Systems
RAHO VI	Regional Animal Health Office No. VI
RBC	Red blood cell
RNA	Ribonucleic Acid

RRT - PCR	Real-Time Reverse Transcriptase-Polymerase Chain Reaction
SDAH	Sub-Department of Animal Health
SPF	Specific Pathogen Free
SPR	Seroprotection Rate
WAHIS	World Animal Health Information System



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LIST OF SYMBOLS

°C	Degree Celcius
%	Percentage
μl	Microliter
g	Gram
L	Liter
mL	Milliliter
min	Minute
rpm	Revolutions Per Minute



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