

CHAPTER 3

OBJECTIVES

The objectives of this study are as follows:

- 3.1 To detect directly *Streptococcus suis* from positive hemoculture by Polymerase chain reaction (PCR) method compare with culture method and sequencing of 16S rRNA gene as gold standard
- 3.2 To identify *S. suis* serotype 2 or 1/2 and 1 or 14 by duplex PCR, monoplex PCR and coagglutination test