ABSTRACT

FATRI ALHADI. Isolation and Identification Bacterium Streptococcus equi Causes Strangles in Horses. Under direction of RAHMAT HIDAYAT.

This research aims to prove the presence of the bacterium Streptococcus equi causes strangles in horses. Examination conducted on 20 samples of horses clinically suspected strangles disease. Isolation and identification of activities performed by the method of bacterial culture, Gram stain, catalase test, and sugar test. Results obtained from a series of tests to identify the bacteria Streptococcus equi of 20 horses there is one horse who infected Streptococcus equi.

Keywords : horse, strangles, Streptococcus equi