Abstract:

In this study, 1103 sheep and goat at five different localities in Dakahilia Governorate, Egypt, during a period from November 2013 until March 2014 were examined clinically for respiratory manifestation. A total of 212 sheep and goat with different ages showing respiratory manifestations. Serum samples from diseased animals were examined using monoclonal antibody-based C ELISA Kit for Diagnosis of CBPP to study the prevalence of Mycoplasma mycoides cluster. Our result revealed that, prevalence of Mycoplasma spp was (52.35%) in both sheep and goat while there are higher significance between species P 2 year old age (60.29%) and (38.15%) respectively.

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