

MYCOPLASMA ISOLATION FROM PIGS

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Summary. The specific aim of our work was isolation of mycoplasma cultures from tonsillar scrapings, blood and synovial fluid. 42 samples were taken from pigs tonsillar scrapings, from blood and synovial fluid tarsal joint. Mycoplasmas were isolated only from tonsillar scrapings. In general 4 mycoplasmas cultures were isolated from 24 tonsillar scrapings samples. According DGI test were identified 2 mycoplasmas species: *Mycoplasma hyorhinis* – from 3 samples (12,5 %) and *Mycoplasma hyosynoviae* % from one sample (4,17 %).

Keywords: pigs, arthritis, mycoplasmas, *Mycoplasma hyorhinis*, *Mycoplasma hyosynoviae*.