

Prevalence of *Salmonella enterica* and Shiga toxin-producing *Escherichia coli* in zoo animals from Chile

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© 2016 The Korean Society of Veterinary Science. All Rights Reserved. *Salmonella* (S.) *enterica* and Shiga toxin-producing *Escherichia coli* (STEC) are foodborne pathogens. Here, we report the prevalence of *S. enterica* and STEC in feces of 316 zoo animals belonging to 61 species from Chile. *S. enterica* and STEC strains were detected in 7.5% and 4.4% of animals, respectively. All *Salmonella* isolates corresponded to the serotype Enteritidis. To the best of our knowledge, this is the first report of *S. Enteritidis* in the culpeo fox (*Lycalopex culpaeus*), black-capped capuchin (*Sapajus apella*) and Peruvian pelican (*Pelecanus thagus*) and the first STEC report in Thomson's gazelle (*Eudorcas thomsonii*).