



Report on *Trichinella* Testing and Monitoring 2018 in NRL for Parasites in Slovenia

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In the year of 2018 in all National Veterinary Institute laboratories from Slovenia 9.035 samples (Table 1.) were tested for *Trichinella* spp. using digestion method. From that, our laboratory Unit Ljubljana, NRL for parasites, tested 435 animal samples (Table 2.). Among the tested animals were 92 horses, 54 pigs, 48 bears, 237 wild boars, 1 badger and 3 foxes. Three foxes and one bear samples from other units were brought to our laboratory to confirm trichinelosis (Nova Gorica and Kočevje). All 4 samples were confirmed positive for *Trichinella* spp.. In two foxes and one bear sample we confirmed *Trichinella britovi* using the multiplex PCR.

Animal	No. of samples	No. of positive samples
Wild animals	2454	4
Pig	5890	0
Donkey	21	0
Horse	670	0
Total	9035	4

Table 1: Number of tested and positive samples for *Trichinella* spp. in 2018 – all laboratories

Animal	No. of samples	No. of positive samples
Pig	54	0
Horse	92	0
Wild boar	237	0
Bear	48	1
Badger	1	0
Fox	3	3
Total	435	4

Table 2: Number of tested and positive samples for *Trichinella* spp. in 2018 – Unit Ljubljana, NRL



NRL Workshop
23-24/05/2019

