

# Dog park fecal study performed in Edmonton, Alberta, confirms the need to test and protect even well-cared-for dogs<sup>1</sup>

Results reveal the high risk of exposure to intestinal parasites



**A total of 774 unique fecal samples** were collected and tested during the summer of 2020.



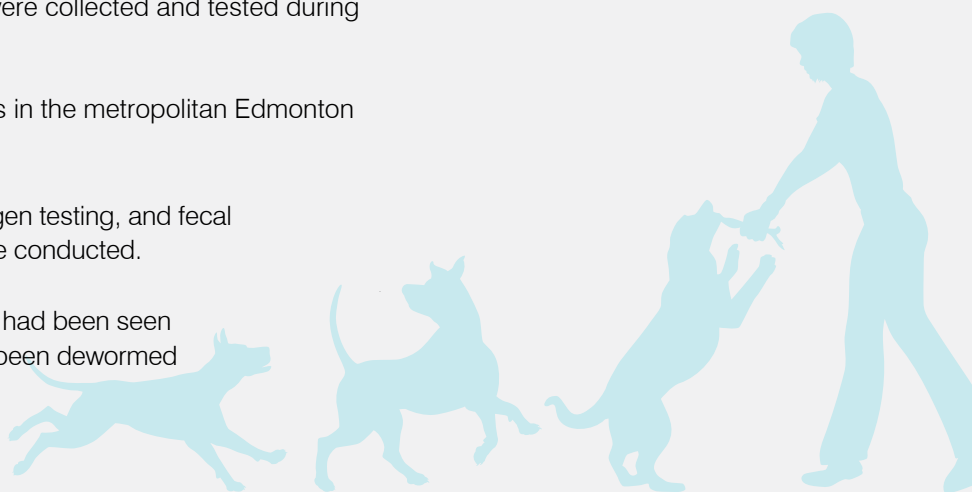
**7 urban dedicated off-leash dog** parks in the metropolitan Edmonton area were included.



**Fecal Dx™ antigen testing**, *Giardia* antigen testing, and fecal flotation by zinc sulfate centrifugation were conducted.



**Owners indicated that 93.4% of dogs** had been seen by a veterinarian and 63.6% of dogs had been dewormed within the past year.



## Key results

Owners who stated their dog was on yearly parasite/heartworm preventive had a combined

**positivity  
rate of 12.4%**  
across all parasites.



**1 in 10**  
dogs tested positive  
for at least one  
intestinal parasite.



## Study results reinforce the need to screen regularly with Fecal Dx antigen testing



Fecal Dx™ antigen testing catches infections missed by the microscope.<sup>2</sup>



Parasite infections may go undetected, even in dogs receiving preventives.<sup>1</sup>



Ideally, dogs are protected by broad-spectrum, year-round prevention.<sup>3</sup>



**Detect more intestinal parasite infections earlier with Fecal Dx antigen testing<sup>1,2,4</sup>**

Learn more at [idexx.ca/fecal](https://idexx.ca/fecal) or contact your IDEXX Veterinary Diagnostic Consultant

### References

1. Data on file at IDEXX Laboratories, Inc. Westbrook, Maine USA.
2. Elsemore DA, Geng J, Flynn L, Cruthers L, Lucio-Forster A, Bowman DD. Enzyme-linked immunosorbent assay for coproantigen detection of *Trichuris vulpis* in dogs. *J Vet Diagn Invest.* 2014;26(3):404–411. doi:10.1177/1040638714528500
3. CAPC guidelines: controlling internal and external parasites in U.S. dogs and cats. Pets & Parasites website. [www.petsandparasites.org/resources/capc-guidelines](https://www.petsandparasites.org/resources/capc-guidelines). Accessed June 23, 2023.
4. Elsemore DA, Geng J, Cote J, Hanna R, Lucio-Forster A, Bowman DD. Enzyme-linked immunosorbent assays for coproantigen detection of *Ancylostoma caninum* and *Toxocara canis* in dogs and *Toxocara cati* in cats. *J Vet Diagn Invest.* 2017;29(5):645–653. doi:10.1177/1040638717706098