

SNAP *Giardia* Test

Test accuracy

Sensitivity and specificity of the SNAP® *Giardia* Test

Analyte	Reference method Result*	Device result		Total	Sensitivity (95% CL)
		+	-		Specificity (95% CL)
<i>Giardia</i>	+	74	1	75	95% (87%–98%)
	-	4	144	148	99% (96%–100%)

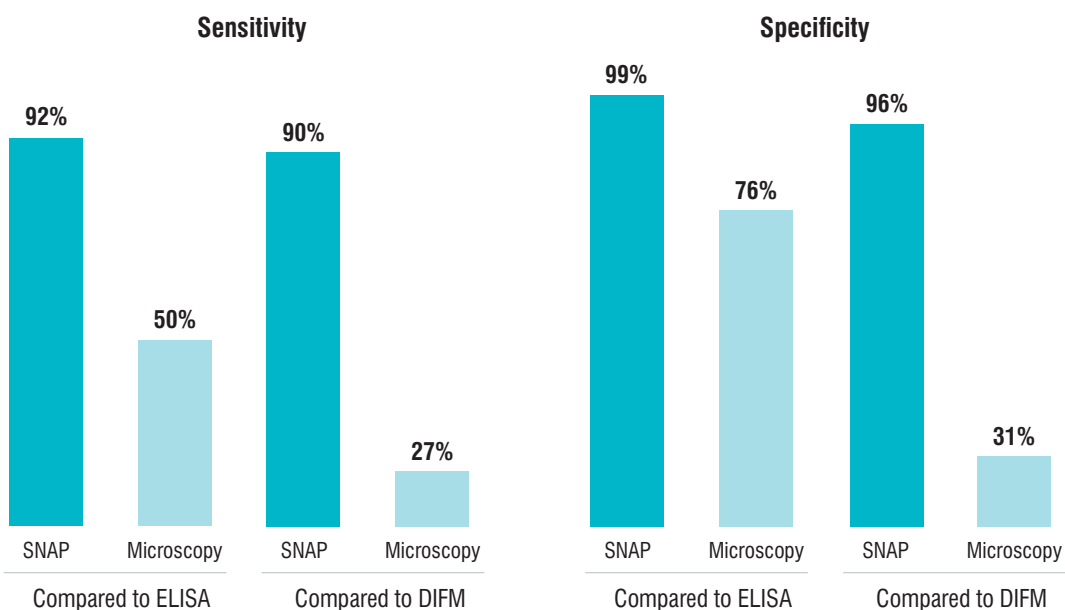
CL = confidence limit

Reference Method:

*Immunofluorescence microscopy

Detecting *Giardia* Infection

A comparison of in-house methods vs. reference laboratory methods



In a study, 617 fecal samples were tested for *Giardia* in the normal course of clinical practice.¹ Results from fecal flotation or fecal smears were recorded, and the samples were then forwarded for further reference testing. The results indicated poor performance of current in-house microscopy testing compared to ELISA and DIFM (Direct Immunofluorescence Microscopy) reference methods.

The SNAP *Giardia* Test and in-clinic microscopy test results are shown as percentages of samples that were identified as *Giardia*-positive by laboratory ELISA and DIFM methods.

The SNAP *Giardia* Test is finding positives that microscopy misses.¹

Reference

1. Groat R. Survey of clinic practices and testing for diagnosis of *Giardia* infections in dogs and cats. Presented at: 2003 ACVIM Forum; June 4-8; Charlotte, NC.

For detailed sensitivity and specificity information, please reference the product insert.

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