

OvaCyte™

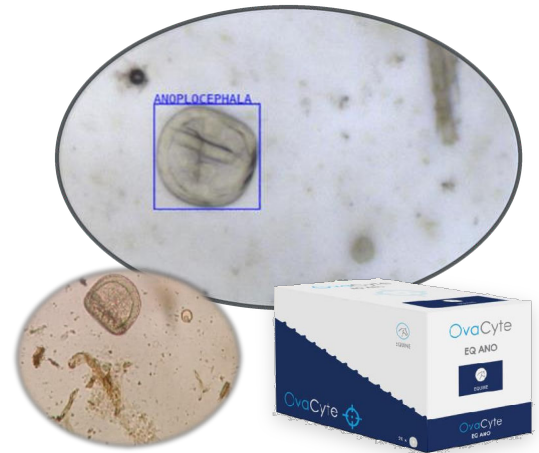
NEW! Equine test

OvaCyte EQ Ano

Improved detection of equine tapeworm

Complementing the OvaCyte EQ & LA FEC PLUS test, **OvaCyte EQ Ano** is a kit dedicated specifically to the detection of tapeworm (*Anoplocephala* spp.), whose egg shedding is often low and intermittent. It also enables the detection of *Oxyuris equi*.

Unlike conventional methods (McMaster, OvaCyte Equine FEC), which extrapolate EPG from small sample volumes (~0.02 g and ~0.3 g), **OvaCyte EQ Ano directly analyzes a large sample volume (~80 g)**, ideal for low-burden infections that are often missed.



96.4%

detection sensitivity
(vs 88.1% Proudman & Edwards)

+57%

more eggs recovered
(157% relative recovery)

~80 g

of sample analyzed
directly

~2 min

hands-on time
(vs ~37 min)

TYPICAL FINDINGS

- A large proportion of infected horses show very low egg counts
- Many positive samples contain fewer than 10 detectable eggs
- A zero result does not necessarily confirm the absence of infection

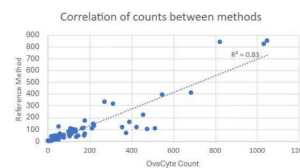
KEY BENEFITS

- Improved detection of infections, especially at low burden
- Larger sample volume analyzed (~80 g)
- Less reliance on EPG extrapolation, which is unreliable for tapeworm
- Clear visual confirmation through digital imaging
- Compatible with the existing OvaCyte EQ & LA platform

EQUINE STUDY · *Anoplocephala* spp.

Indicator (n = 111)	OvaCyte EQ Ano	Proudman & Edwards
Positive samples detected	81	74
Detection sensitivity	96.4%	88.1%
Relative egg recovery	157%	100%
Average total time	~20 min	~90 min
Hands-on time	~2 min	~37 min

111 samples: 99 field samples (naturally infected horses) and 12 spiked samples. Reference method: Proudman & Edwards sedimentation/concentration technique.



R² = 0.83: strong quantitative correlation with the reference method, from low to very high burden.

OvaCyte detects positive samples down to **1 egg/10 g**, where the reference method is negative.

OvaCyte EQ Ano Test Kit 40 x EQ Ano Cassettes, 750 ml of EQ Ano Flotation Fluid and 40 filter cloths

FP52001 (40)



Scan the QR code to learn more about OvaCyte and book a free demo.

Get in touch with our specialists: www.indical.com/ovacyte | Request a quote or order online: shop.indical.com

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