

RIDX™

CPV/CCV/Giardia Ag 3Dx Kit

The RIDX™ CPV/CCV/Giardia Ag 3Dx Kit is a diagnostic kit that can quickly and easily detect CPV (Canine parvovirus), CCV (Canine coronavirus), and *Giardia* antigens in canine feces within 10 minutes after dropping the samples.

Principal: Chromatographic immunoassay for the qualitative test

Specimen: Canine feces

Components

- CPV/CCV/Giardia Ag 3Dx device (10 or 2 tests)
- Sample dilution buffer for CPV & CCV tests (10 or 2 vials)
- Sample dilution buffer for *Giardia* test (10 or 2 vials)
- Disposable swab (20 or 4 ea)
- Disposable dropper (20 or 4 ea)



Features

Sensitivity CPV 98.1% (101/103) vs. PCR, CCV 94.9% (56/59) vs. PCR, *Giardia* 97.1% (34/35) vs. disease status

Specificity CPV 100% (214/214) vs. PCR, CCV 97.5% (118/121) vs. PCR, *Giardia* 96.5% (109/113) vs. disease status

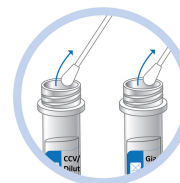
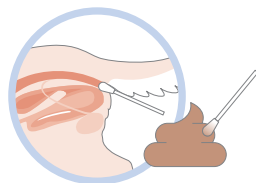
Limit of Detection CPV 5×10^3 TCID₅₀/mL, CCV 1×10^5 TCID₅₀/mL, *Giardia* 1.25 Cysts/ul

No cross-reactivities with other canine pathogens

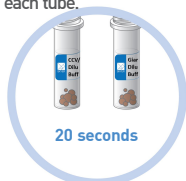


Test Procedure

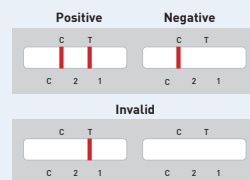
- Using a swab to collect sample in the anus or feces.
- Put the swabs into the sample dilution buffers and stir each sample solution with the swab.
- Remove the swabs from the sample dilution buffer tubes.



- Place the tubes until the large particles are down. After 20 seconds, take the supernatant using the droppers from each tube.
- Apply 4 drops of the sample solution into each sample hole on the device. (S1 & S2 for CPV/CCV samples, S3 for Giardia Sample)



- Read the result at 10 minutes.



CAT No.	Description	LIC No.	Type	Package size
CGM-CTG-32	RIDX CPV/CCV/Giardia Ag 3Dx Kit	300-028	LFA*	10 Tests/Kit
CGM-CTG-33				2 Tests/Kit

* LFA: Lateral flow assay