



VDRG® CCV/CPV Ag Rapid Kit

Canine Corona Virus & Canine Parvo Virus &

This test kit, the diagnostic reagent can detect CCV/CPV antigens quickly and simply within 10 minutes after dropping the samples.

Introduction

- + **Intended use** : Detection of Canine Parvovirus antigen and Canine Coronavirus antigen
- + **Principle** : Immunochromatographic assay
- + **Specimen** : Canine feces
- + **Component**
 - CCV/CPV Ag Rapid device
 - Sample dilution buffer
 - Swabs
 - Dropper



Features

+ Limit of Detection : CCV 1×10^5 TCID₅₀/mL, CPV 5×10^3 TCID₅₀/mL

	RT-PCR				PCR		
	+	-	Total		+	-	Total
VDRG® CCV Ag	56	3	59	VDRG® CPV Ag	101	0	101
	3	118	121		2	214	216
Total	59	121	180	Total	103	214	317
Result	Sensitivity : 94.9% Specificity : 97.5%			Result	Sensitivity : 98.1% Specificity : 100%		

Test Procedure

- 1** Collect the fecal sample from the stool or rectum using the sample collection swab.
- 2** Put the sample into the container that contains sample dilution buffer and stir well the solution with a swab in order to extract the virus from the fecal sample thoroughly.
- 3** Place the tube upright until the large particles go down(20sec).
- 4** Take the supernatant of sample solution using dropper, and then add 4 drops each the sample hole on the test device.
- 5** Read test results after 10 minutes.

Cat No.	Product Name	Quantity
PC-CCP-12	VDRG® CCV/CPV Ag Rapid Kit	10 Tests/Box