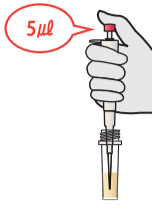


Serum Plasma (heparin) 1~30°C

## Vcheck Canine CRP 2.0

Dilute sample



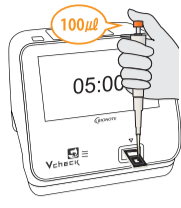
Use a 5 µl pipette to draw 5 µl of the sample and add into an assay diluent bottle.

Mix



Close the bottle cap and shake for 5-6 times to mix thoroughly.

Measure



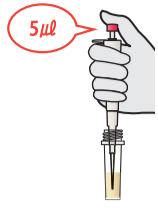
Add 100 µl of the mixed sample to the sample well of the test device and press [START].

Normal	Equivocal	Abnormal
< 20 mg/L	20-30 mg/L	> 30 mg/L

Serum Plasma (heparin) 1~30°C

## Vcheck Feline SAA 3.0

Dilute sample



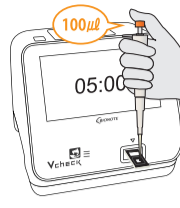
Use a 5 µl pipette to draw 5 µl of the sample and add into an assay diluent tube.

Mix



Close the tube cap and shake for 5-6 times to mix thoroughly.

Measure



Add 100 µl of the mixed sample to the sample well of the test device and press [START].

Normal	Equivocal	Abnormal
< 5 µg/ml	5-10 µg/ml	> 10 µg/ml

Plasma (sodium citrate) 2~8°C

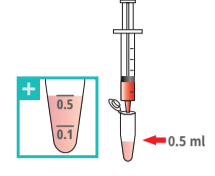
## Vcheck D-dimer

Sodium citrate



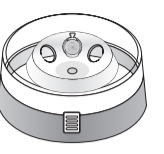
Use a 50 µl pipette to take 50 µl of sodium citrate and add it into a 1.5 ml tube.

Whole blood



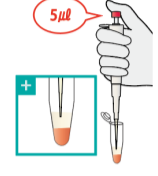
Add 450 µl of whole blood to the line of 0.5 ml. \*Sodium citrate(50 µl):whole blood(450 µl)=1:9 ratio

Centrifuge



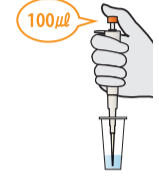
Mix the tube gently using a wrist snap making an 8-character shape and centrifuge at 3,000 rpm for 15 min.

Dilute Sample



Use a 5 µl pipette to draw 5 µl of plasma and add it to the assay diluent tube.

Mix



Use a 100 µl pipette to mix the sample with diluent by pipetting 5-6 times.

Measure



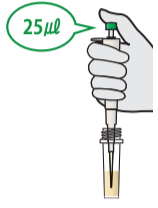
Add all of the mixed sample to the sample well of the test device and press [START].

Normal	Abnormal (TED/DIC probable)
< 0.3 µg/ml	≥ 0.3 µg/ml

2~30°C

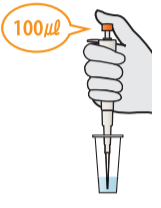
## Vcheck cPL 2.0

Dilute sample



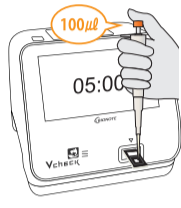
Use a 25 µl pipette to draw 25 µl of the serum and add to the assay diluent tube.

Mix



Use a 100 µl pipette to mix the sample with diluent by pipetting 5-6 times.

Measure



Add 100 µl of the mixed sample to the sample well of the test device and press [START].

Normal	Suspected	Pancreatitis
< 200 ng/ml	200-400 ng/ml	> 400 ng/ml

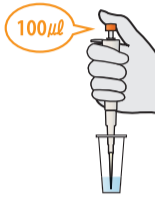
## Vcheck fPL 2.0

Dilute sample



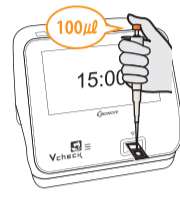
Use a 25 µl pipette to draw 25 µl of the sample and add into an assay diluent tube.

Mix



Use a 100 µl pipette to mix the sample with diluent by pipetting 5-6 times.

Measure



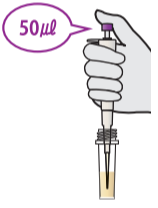
Add 100 µl of the mixed sample to the sample well of the test device and press [START].

Normal	Suspected	Pancreatitis
≤ 3.5 ng/ml	3.6-5.3 ng/ml	≥ 5.4 ng/ml

Serum (\*DO NOT USE SST TUBE) 2~8°C

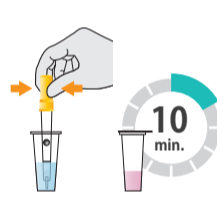
## Vcheck T4

Dilute sample



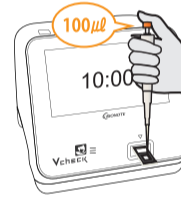
Use a 50 µl pipette to draw 50 µl of the serum and add to the assay diluent tube.

Mix & Incubate



Use a tablet pipette to mix over 8 times until the tablet is completely dissolved. Incubate the sample mixture at room temperature for 10 minutes.

Measure



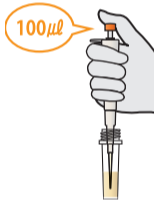
Add 100 µl of incubated sample to the sample well of the test device and press [START].

Dog	Low	Low normal	Normal	High	Therapeutic
	< 1.0 µg/dL	1.0-2.0	1.0-4.0	> 4	2.1-5.4
Cat	Low	Normal	Gray zone	Hyperthyroidism	
	< 0.8 µg/dL	0.8-4.7	2.3-4.7	> 4.7	

Serum (\*DO NOT USE SST TUBE) 2~8°C

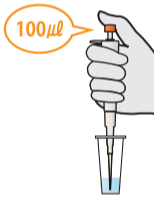
## Vcheck cTSH

Dilute sample



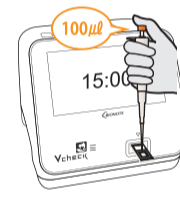
Use a 100 µl pipette to draw 100 µl of the serum and add to the assay diluent tube.

Mix



Use the same pipette to mix the sample with diluent by pipetting 5-6 times.

Measure



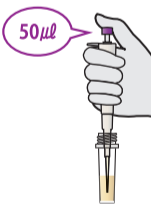
Add 100 µl of the mixed sample to the sample well of the test device and press [START].

Normal	High
< 0.5 ng/mL	≥ 0.5 ng/mL

Serum (\*DO NOT USE SST TUBE) 2~8°C

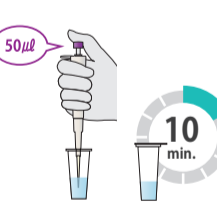
## Vcheck cCortisol

Dilute sample



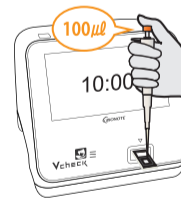
Use a 50 µl pipette to draw 50 µl of the serum and add to the assay diluent tube.

Mix & Incubate



Use the same pipette to mix the sample with diluent by pipetting 5-6 times. Incubate the sample mixture at room temperature for 10 minutes.

Measure



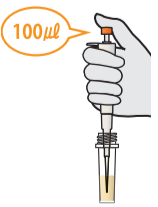
Add 100 µl of incubated sample to the sample well of the test device and press [START].

\* Please refer to the product Instructions for Use to determine the results of ACTH ST, LDDST, or HDDST.

Serum 1~30°C

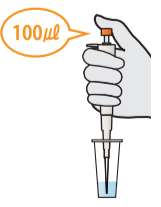
## Vcheck Feline NT-proBNP

Dilute sample



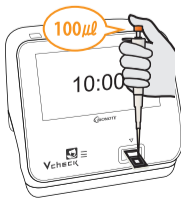
Use a 100 µl pipette to draw 100 µl of the serum and add to the assay diluent tube.

Mix



Use the same pipette to mix the sample with diluent by pipetting 5-6 times.

Measure



Add 100 µl of the mixed sample to the sample well of the test device and press [START].

Normal	Abnormal
< 100 pmol/L	≥ 100 pmol/L

Serum 2~8°C

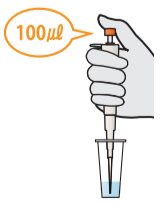
## Vcheck Canine NT-proBNP

Dilute sample



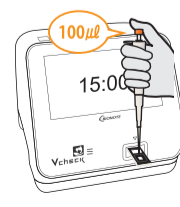
Use a 100 µl pipette to draw 100 µl of the serum and add to the assay diluent tube.

Mix



Use the same pipette to mix the sample with diluent by pipetting 5-6 times.

Measure



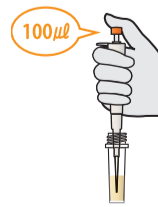
Add 100 µl of the mixed sample to the sample well of the test device and press [START].

Normal	Suspected	Abnormal
< 900 pmol/L	900 - 1,800 pmol/L	> 1,800 pmol/L

Serum 1~30°C

## Vcheck Canine Tnl

Dilute sample



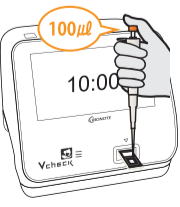
Use a 100 µl pipette to draw 100 µl of the serum and add to the assay diluent tube.

Mix



Use the same pipette to mix the sample with diluent by pipetting 5-6 times.

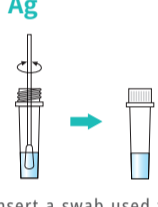
Measure



Add 100 µl of the mixed sample to the sample well of the test device and press [START].

Normal	Suspected	Abnormal
< 0.1 ng/ml	0.1 - 0.2 ng/ml	> 0.2 ng/ml

Dilute sample



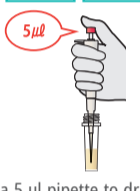
Insert a swab used for collecting sample into the assay diluent tube. Mix the swab and wait for 1 minute for the mixture to settle down.

Measure



Use a 100 µl pipette to mix well 5-6 times and add 100 µl of the mixed sample to the sample well and press [START].

Ag Ab Serum Plasma



Use a 5 µl pipette to draw 5 µl of the sample and add into an assay diluent tube.

Add sample

[READ ONLY]



Use a 100 µl pipette to mix well 5-6 times and add 100 µl of the mixed sample to the sample well.

Incubate



Leave the test device for 10 minutes. Note that the device should not be left for more than 13 minutes.

Measure



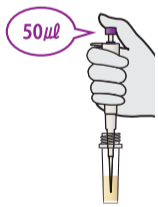
Insert the test device into the V200 Analyzer.

Ab Titer	Poor immune status	Protective immunity
	< Titer 3	≥ Titer 3

Serum 1~30°C

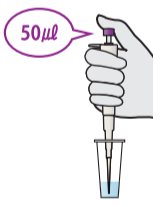
## Vcheck cProgesterone

Dilute sample



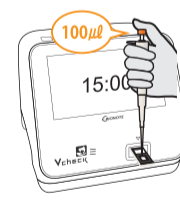
Use a 50 µl pipette to draw 50 µl of the serum and add to the assay diluent tube.

Mix



Use the same pipette to mix the sample with diluent by pipetting 5-6 times.

Measure



Add 100 µl of the mixed sample to the sample well of the test device and press [START].

Anestrus or proestrus	Pre-LH surge	LH surge	Post-LH surge	Ovulation	Post-ovulation
< 1.0 ng/mL	1.0 - 1.99	2.0 - 2.99	3.0 - 4.99	5.0 - 12.0	> 12.0

Serum 2~8°C

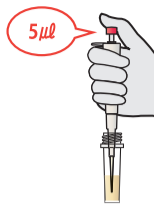
Serum

Plasma (heparin)

2~8°C

## Vcheck Equine SAA

### Dilute sample



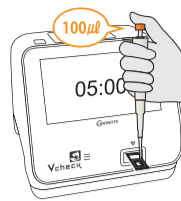
Use a 5 µl pipette to draw 5 µl of the sample and add into an assay diluent bottle.

### Mix



Close the bottle cap and shake for 5-6 times to mix thoroughly.

### Measure



Add 100 µl of the mixed sample to the sample well of the test device and press [START].

#### Normal

< 10 mg/L

#### Equivocal

10-20 mg/L

#### Abnormal

> 20 mg/L

Serum

Plasma (heparin)

2~8°C

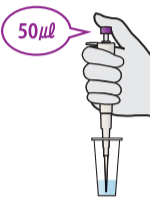
## Vcheck eProgesterone

### Dilute sample



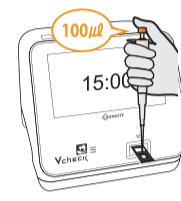
Use a 50 µl pipette to draw 50 µl of the sample and add to the assay diluent tube.

### Mix



Use the same pipette to mix the sample with diluent by pipetting 5-6 times.

### Measure



Add 100 µl of the mixed sample to the sample well of the test device and press [START].

#### Low

≤ 2 ng/ml

#### High (gestation)

> 2 ng/ml