

Which one has a low titer?



Ask TiterCHEK® CDV/CPV

Canine Distemper and Parvovirus
Antibody Test Kit

The table to the right is a hospital's log of TiterCHEK® results. At first, the veterinarian sent all samples with negative results to an outside lab to "double-check the titers", but stopped when, "all TiterCHEK negatives were also negative at the lab".

Key Points:

- 29 of 150 dogs tested had a negative titer for either CDV or CPV
- A positive TiterCHEK canine distemper virus result equates to a serum neutralization titer of 1:16 or greater
- A positive TiterCHEK canine parvovirus result equates to a hemoagglutination inhibition titer of 1:80 or greater
- "The test (TiterCHEK) would be very useful to show that a vaccinated animal responded to the vaccine. The test would also show that an animal with a positive test has sterilizing immunity, thus should be protected from infection. Dogs that have a negative result on the test are not protected from infection, but they may be protected from clinical disease since anamnestic antibody or cellular response could protect them from disease."

- Ronald D. Schultz, PhD, Diplomate ACVM

TiterCHEK® CDV/CPV Result Log

Breed	Age (years)	Years since last vaccinated	TiterCHEK® Result	
			CDV	CPV
Mix	10	0.5	Pos	Pos
Mix	3	0.7	Pos	Pos
Lab	4	0.8	Pos	Pos
Lab	8	0.8	Pos	Pos
Cocker	10	0.8	Pos	Pos
Mix	4	0.8	Pos	Neg
Springer	3	0.9	Pos	Pos
Lab	2	0.9	Pos	Pos
Mix	3	0.9	Pos	Pos
Basset	6	0.9	Pos	Pos
Rott	7	1.0	Neg	Pos
Husky	3	1.0	Pos	Pos
Husky	4	1.0	Pos	Pos
Sheltie	3	1.0	Pos	Pos
Lab	5	1.0	Neg	Pos
Cocker	7	1.0	Pos	Pos
Border Collie	4	1.0	Pos	Pos
Shepherd-X	10	1.0	Pos	Pos
Yorkie	11	1.0	Neg	Pos
Sheltie	2	1.0	Pos	Pos
Sheltie	2	1.0	Pos	Pos
Border Collie	13	1.0	Pos	Neg
Bulldog	4	1.0	Pos	Pos
Beagle	5	1.0	Pos	Neg
Lab-X	13	1.0	Pos	Pos
Cocker	8	1.0	Pos	Pos
Boxer	3	1.0	Neg	Pos
Lab	5	1.0	Pos	Pos
Lab	2	1.0	Neg	Pos
Bichon	15	1.0	Pos	Pos
Chihuahua	3	1.0	Pos	Pos
Shih Tzu	4	1.0	Pos	Pos
Cocker	2	1.0	Pos	Pos
Lab	8	1.0	Neg	Pos
Mix	9	1.1	Pos	Pos
Golden	5	1.1	Pos	Pos
Mix	8	1.1	Pos	Pos
Jack Russell	4	1.1	Pos	Pos
Shih Tzu	3	1.1	Pos	Pos
Britt	8	1.1	Pos	Pos
Cocker	3	1.1	Pos	Pos
Husky	4	1.1	Neg	Pos
Chihuahua-X	3	1.1	Pos	Pos
Lhasa	3	1.1	Pos	Pos
Lab-X	11	1.2	Pos	Pos
Cocker	6	1.2	Pos	Pos
Rott	4	1.2	Pos	Pos
Husky	3	1.2	Pos	Pos
Golden	6	1.2	Pos	Pos

TiterCHEK® CDV/CPV

The 15-minute assay for Canine
Distemper and Parvovirus Antibodies



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TiterCHEK® CDV/CPV Result Log

Breed	Age (years)	Years since last vaccinated	TiterCHEK® CDV	Result CPV
Golden	3	1.3	Pos	Pos
Golden	3	1.3	Pos	Pos
Beagle-X	5	1.3	Pos	Pos
Doberman	5	1.3	Pos	Pos
Greyhound	10	1.3	Pos	Pos
Springer	7	1.4	Neg	Pos
Poodle	8	1.6	Pos	Pos
Lab	7	1.6	Pos	Pos
Cocker	9	1.7	Pos	Pos
Lab	3	1.8	Neg	Pos
Lab	6	1.8	Pos	Pos
Rott	5	1.8	Pos	Pos
Rott/Shep	11	1.8	Pos	Pos
Shar-Pei	6	1.8	Pos	Pos
Poodle	8	1.8	Pos	Pos
Lab	4	1.8	Pos	Pos
Springer	10	1.8	Neg	Pos
Mix	9	1.8	Pos	Pos
Beagle	8	1.8	Pos	Neg
Lab	4	1.8	Pos	Pos
Golden	4	1.8	Neg	Pos
Lab-X	5	1.8	Pos	Pos
Cocker	6	1.9	Pos	Pos
Golden	7	1.9	Pos	Pos
Lab	7	1.9	Neg	Pos
Terrier-X	11	1.9	Pos	Pos
Poodle	2	1.9	Pos	Pos
Yorkie	3	2.0	Pos	Pos
Terrier	4	2.0	Pos	Pos
Husky	8	2.0	Pos	Pos
Golden-X	Adult	2.0	Pos	Pos
Mix	5	2.0	Pos	Pos
Beagle	9	2.0	Pos	Neg
Pointer	6	2.0	Pos	Pos
Beagle	4	2.0	Pos	Pos
Golden	7	2.0	Pos	Pos
Poodle-X	5	2.0	Neg	Pos
Scottie	8	2.0	Pos	Neg
G. Shepherd	6	2.0	Pos	Pos
Mix	7	2.0	Pos	Pos
Lab-X	8	2.0	Pos	Pos
Lab	6	2.0	Pos	Neg
Min. Poodle	3	2.0	Pos	Pos
G. Shepherd	5	2.0	Pos	Pos
G. Shepherd	11	2.0	Pos	Pos
Rott	8	2.0	Pos	Pos
Lab	9	2.0	Pos	Neg
Cocker	4	2.1	Pos	Pos
Malamute	7	2.1	Neg	Pos
Husky	12	2.1	Pos	Pos
Lab	8	2.1	Pos	Pos
Pitbull-X	11	2.1	Pos	Pos
Shih Tzu	10	2.1	Pos	Pos
Mix	8	2.1	Pos	Pos
Yorkie	6	2.1	Pos	Pos
Maltese	7	2.1	Pos	Pos

Breed	Age (years)	Years since last vaccinated	TiterCHEK® CDV	Result CPV
Lab	8	2.1	Neg	Pos
Lab	6	2.1	Pos	Pos
Sheltie	4	2.1	Pos	Pos
Mix	7	2.1	Pos	Pos
Cocker	9	2.2	Pos	Pos
Yorkie	10	2.2	Neg	Pos
Cocker	12	2.2	Pos	Pos
Mix	12	2.2	Pos	Pos
Sheltie	12	2.3	Pos	Pos
Greyhound	4	2.3	Neg	Pos
G. Shepherd	9	2.3	Pos	Pos
Samoyed	9	2.3	Pos	Pos
Mix	5	2.5	Pos	Pos
Mix	5	2.5	Pos	Pos
Shepherd-X	13	2.5	Pos	Pos
Golden	13	2.6	Pos	Pos
Mix	11	2.7	Pos	Pos
Yorkie	Adult	2.7	Neg	Pos
Lab-X	13	2.7	Pos	Pos
Mix	10	2.8	Pos	Pos
Springer	11	2.8	Pos	Pos
Springer	11	2.9	Pos	Pos
Cocker	11	2.9	Pos	Pos
Cocker	11	3.0	Pos	Pos
Terrier-X	11	3.0	Pos	Pos
Mix	6	3.0	Pos	Pos
Golden	9	3.0	Pos	Pos
Lab	11	3.0	Neg	Pos
Port. Water	10	3.0	Pos	Pos
Shih Tzu	13	3.1	Pos	Pos
Bichon	3	3.2	Pos	Pos
Poodle	15	3.2	Pos	Neg
Shepherd-X	8	3.3	Pos	Pos
Mix	12	3.4	Pos	Neg
Hound	9	3.4	Pos	Pos
Mix	Adult	Unknown	Pos	Pos
Collie-X	12	Unknown	Pos	Pos
Mix	1	Unknown	Pos	Pos
Shih Tzu	13	Unknown	Pos	Pos
Lab	7	Unknown	Pos	Pos
Dachshund	6	Unknown	Pos	Pos
Aussie	10	Unknown	Pos	Pos

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