

LABORATORY REPORT

Submission No: S2025/04_0181

Sender:	Jaco Pieterse 0836788460	Owner:	Sender is owner
Clinic or Company:	Cape of Good Hope SPCA	Company:	-
PO Box or Street:	PO Box 3; C/O 1st street & 1st Avenue	Farm Name (GPS):	- (-,-)
Town, postal code:	Plumstead; Grassy Park, 7801; 8000	PO Box or Street:	-,-
Contact number(s):	0217004158; 0217004159, -	Town, postal code:	-,-
Email:	inspmanager@spca-ct.co.za; vet@spca-ct.co.za	Contact number(s):	-;-
		Email:	-

Sender Reference: INSP 215476. ADM NO A 61438

State Vet Area: Contact Sender for SV details

Purpose of sampling: Diagnostic

SPECIMEN INFORMATION

Species: Canine - Dog

Date & Time Received: 2025-04-17 12:33pm

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PLEASE NOTE: THIS REPORT IS PRELIMINARY AND SUBJECT TO CHANGE BASED ON ADDITIONAL INVESTIGATION AND / OR TESTING. FINAL REPORT(S) TO FOLLOW

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PRELIMINARY POST MORTEM REPORT

Date: 17/04/2025

Submission number: S2025/04_0181

Animal identification: Juvenile, intact female black and tan German shepherd type puppy.

History: "The puppy test positive with Parvo virus, the owner took the puppy to a fake vet where the puppy died. There is guy who called himself a veterinarian who claimed to be treating parvo, distemper and all the diseases. He is not a qualified vet. This puppy died under his treatment." Puppy apparently died on Tuesday 15 April 2025 and was subsequently buried. Puppy was then exhumed on Wednesday 16 April and submitted for post mortem on 17 April 2025

Samples received and tests requested: One intact female puppy, covered in soil, for post mortem examination.

PM changes: Moderate autolysis.

Specific changes:

Moderate to marked thymic atrophy.

Serosal surface of intestinal tract had a granular (sand-like and dull, not smooth and shiny) appearance.

Examination of the mucosa under dissecting microscope revealed moderate- to severe blunting of villi in the jejunum and ileum sections examined.

Intestinal tract empty up to the distal 10 cm of the colon and rectum, which was filled with soft, pasty yellow-tinged, foul-smelling faeces.

Moderate bacterial bronchopneumonia, with associated pulmonary oedema. Impression smear revealed numerous macrophages and mixed bacteria (varying sizes of mainly rod-shaped bacteria, but also some diplococci).

Liver was diffusely yellow and friable - lesion vs post mortem change? - histopathology pending

Samples taken at necropsy: An organ pool of samples for histopathology, faeces for parasitology and lung and spleen for bacterial culture.

RESULTS:

Histopathology:

Pending

Bacteriology:

Pending

Parasitology:

Pending

COMMENTS/DIAGNOSIS:

At this moment a definitive diagnosis is not possible, but the thymic atrophy, blunting of intestinal villi and granular appearance of the serosa of the intestinal tract may be suggestive of Parvovirus infection. Histopathology will be performed to substantiate this.

This puppy also suffered from bacterial bronchopneumonia. Multiple bacteria types were observed on an impression smear. It is possible that this animal was immunosuppressed (thymic atrophy), which made it more susceptible to bacterial infection. Bacterial culture will be performed to determine which bacteria were responsible. Bacteriology

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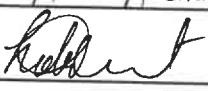
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pending.

Post mortem performed by:
Dr Alida Avenant
Specialist Veterinary Pathologist (BVSc, MSc, MMedVet)
SAVC Reg: S21/11077

Thank you for submitting these samples to the Western Cape Provincial Veterinary Laboratory. Please do not hesitate to contact us should you have any queries.

State Veterinarian

Dr A Avenant
Name 
Signature

17/04/2025
Report date

