

INSPECTOR NOTE

Building:
Street: 40 WINGATE SQUARE
Suburb: SUNNINGDALE
Postal Code: 7441
Date: 2023-12-14
Time: 08:58
Inspector: CARINA BODENSTEIN

Type: EMAIL - RECEIVED

Follow-Up Date: 2023-12-20

Comments: From: Tasneem Anthony <Tasneem.Anthony@westerncape.gov.za>
Sent: Wednesday, 06 December 2023 11:35
To: Carina Bodenstein - Cape of Good Hope SPCA <inspsupervisor@spca-ct.co.za>
Subject: RE: S2022/03_0377

Good day Carina

I trust this email finds you well. Apologies for the delay, we are currently in the process of moving back into the lab but we still have not restored our internet yet so I was only able to receive your response now.

Unfortunately, I cannot answer either of those questions. The problem is that both conditions seem to have occurred concurrently, they both result in similar bodily responses (i.e. loss of red blood cells, consumption of red blood cells etc) as they are compounding each other, a timeline is not possible. Even in a case where each disease/parasite affects the animal singularly, additional factors such as health status before infection, previous treatment, number of parasites, resistance to parasites, amongst other criteria would also have to be taken into consideration, and the possible timeline would still only be a range estimate. Flea infestation for example, depends on the number of fleas consuming the blood of the animal and the suspected time period of that occurring vs. the animal's ability to reproduce additional red blood cells effectively etc. (we cannot possibly count each individual flea on an animal's body, and even so, they tend to "abandon ship" at different stages after the animal has passed away, so by the time they get to us, even fresh, it would still only be a fraction of the amount present at death).

I'm terribly sorry I cannot be more specific but to provide you with an estimated timeline would be incorrect of me as it is made even more difficult by the fact that both diseases occurred concurrently .

Stay safe,
Kind regards,
Taz