

PARAGON SCIENTIFIC

FEC RESULTS



Date 12 April 2019
 Customer Phaeton Park
 laros@telkomsa.net

Sample ID	Strongyle	Ascarid	Tapeworm	Coccidia	Fluke	Other
7	Negative	Negative	Negative	Negative		
Archer	175 epg	Negative	Negative	Negative		
Arizona	25 epg	Negative	Negative	Negative		
Blue	100 epg	Negative	Negative	Negative		
Born Free	Negative	Negative	Negative	Negative		
C. Agent	Negative	Negative	Negative	Negative		
Cadbury	25 epg	Negative	Negative	Negative		
Calypso	25 epg	Negative	Negative	Negative		
Camilla	Negative	Negative	Negative	Negative		
Candola	Negative	Negative	Negative	Negative		
Candy	175 epg	Negative	Negative	Negative		
Carnival	Negative	Negative	Negative	Negative		
Chaecki	Negative	Negative	Negative	Negative		
Chip	Negative	Negative	Negative	Negative		
Cisco	25 epg	Negative	Negative	Negative		
Clover	Negative	Negative	Negative	Negative		
Conjo	Negative	Negative	Negative	Negative		
Count	50 epg	Negative	Negative	Negative		
Delacio	Negative	Negative	Negative	Negative		
Dixie	175 epg	Negative	Negative	Negative		
DJ West	50 epg	Negative	Negative	Negative		
Dollar	Negative	Negative	Negative	Negative		
Exocet	Negative	Negative	Negative	Negative		
Fair Trade	Negative	Negative	Negative	Negative		
Ferdi	Negative	Negative	Negative	Negative		
Flame	Negative	Negative	Negative	Negative		
G.P	Negative	Negative	Negative	Negative		
Ginger	125 epg	Negative	Negative	Negative		
Gold Leader	75 epg	Negative	Negative	Negative		
Gunfighter	Negative	Negative	Negative	Negative		
Gypsy	25 epg	Negative	Negative	Negative		
Hardy	Negative	Negative	Negative	Negative		
Izzy	Negative	Negative	Negative	Negative		
Jelly Tot	Negative	Negative	Negative	Negative		
Kammi	Negative	Negative	Negative	Negative		
Kelly	100 epg	Negative	Negative	Negative		
Lilly	Negative	Negative	Negative	Negative		
Limelight	275 epg	Negative	Negative	Negative		
Lookatmego	Negative	Negative	Negative	Negative		
Master S	Negative	Negative	Negative	Negative		
Midnight Sky	Negative	Negative	Negative	Negative		
Mo	Negative	Negative	Negative	Negative		
Naughty Forty	25 epg	Negative	Negative	Negative		
Noisette	425 epg	Negative	Negative	Negative		
On Line	125 epg	Negative	Negative	Negative		

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Sample ID	Strongyle	Ascarid	Tapeworm	Coccidia	Fluke	Other
Pebbles	Negative	Negative	Negative	Negative		
Percy	175 epg	Negative	Negative	Negative		
Pessoa	Negative	Negative	Negative	Negative		
Punk	Negative	Negative	Negative	Negative		
Raguel	250 epg	Negative	Negative	Negative		
Rhetoric	Negative	Negative	Negative	Negative		
Rock of Gold	325 epg	Negative	Negative	Negative		
Roman Affair	Negative	Negative	Negative	Negative		
Sailor	25 epg	Negative	Negative	Negative		
Sea Dragon	Negative	Negative	Negative	Negative		
Search Light	Negative	Negative	Negative	Negative		
Stones	50 epg	Negative	Negative	Negative		
Storm	25 epg	Negative	Negative	Negative		
Timber Hitch	50 epg	Negative	Negative	Negative		
Toby	Negative	Negative	Negative	Negative		
Totem	25 epg	Negative	Negative	Negative		
Vanilla	25 epg	Negative	Negative	Negative		
Vogue	25 epg	Negative	Negative	Negative		
XMH	225 epg	Negative	Negative	Negative		
Zulu	Negative	Negative	Negative	Negative		

Comments:

No proglottids (Tapeworm segments) seen macroscopically

Soft:

Ginger, Pebbles

Sample had a sour odour to it, but no coccidia were present. This characteristics may be due to stress such as change of feed or travelling, may indicate the presence of ulcers, or could be due to an incorrect concentrate:roughage balance of feed.

epg: eggs per gram of faeces

opg: oocysts per gram of faeces

Strongyle: All eggs with a Strongyle type appearance, including large & small Strongyle types

Ascarid: Roundworm

Please note:

To optimize the value of FECs, have your horse tested before deworming.

Deworming should only occur once an egg count exceeds the acceptable infestation threshold of approximately 250 epg (Strongyles). Low infestation levels of Strongyles help to promote the natural resistance of the animal to these worms. Refraining from deworming below the threshold may aid in decreasing the rate of dewormer resistance and strengthen the horse's immune system.

Please contact your local vet for the threshold value in your area

Based on the results of the modified McMaster Technique – FEC via this technique is not an accurate measure of Tapeworm presence. Negative results do not necessarily indicate an absence of parasite, merely an absence in the sample tested.

Thank you for contacting Paragon Scientific!

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