

# Rabbit Health Monitoring Report

Latest Monthly Update:  
April 6, 2023

Location: Denver, PA	Building T1			Hra: (NZW) SPF		
Bacteria	Most Recent Test Date	Most Recent Results	Historical Results		Test Frequency	Test Method
<i>Pasteurella multocida</i>	6-Apr-23	0/4	0/456	0%	Monthly	Culture
<i>Pasteurella pneumotropica</i>	6-Apr-23	0/4	0/456	0%	Monthly	Culture
<i>Bordetella bronchiseptica</i>	6-Apr-23	1/4	201/456	44.1%	Monthly	Culture
<i>Streptococcus pneumoniae</i>	6-Apr-23	0/4	0/456	0%	Monthly	Culture
<i>Treponema cuniculi</i>	6-Apr-23	0/4	0/456	0%	Monthly	RPR
<i>Clostridium piliforme</i>	6-Apr-23	0/4	0/456	0%	Monthly	MFIA / PCR
CARBacillus	6-Apr-23	0/4	0/456	0%	Monthly	MFIA
<i>Salmonella</i> spp.	6-Apr-23	0/4	0/456	0%	Monthly	Culture
<b>Protozoa</b>						
<i>Encephalitozoon cuniculi</i>	6-Apr-23	0/4	0/456	0%	Monthly	MFIA
<i>Eimeria stiedae</i> (hepatic coccidia)	6-Apr-23	0/4	0/456	0%	Monthly	Fecal Centrifugation and Bile Aspiration
Intestinal coccidia (following seven combined)	6-Apr-23		116/456	25.4%	Monthly	Fecal Centrifugation and Bile Aspiration
<i>Eimeria magna</i>	6-Apr-23	0/4	8/456	1.8%	Monthly	Fecal Centrifugation and Bile Aspiration
<i>Eimeria perforans</i>	6-Apr-23	0/4	58/456	12.7%	Monthly	Fecal Centrifugation and Bile Aspiration
<i>Eimeria media</i>	6-Apr-23	0/4	42/456	9.2%	Monthly	Fecal Centrifugation and Bile Aspiration
<i>Eimeria irrisidua</i>	6-Apr-23	0/4	8/456	1.8%	Monthly	Fecal Centrifugation and Bile Aspiration
<i>Eimeria intestinalis</i>	6-Apr-23	0/4	0/456	0%	Monthly	Fecal Centrifugation and Bile Aspiration
<i>Eimeria flavecens</i>	6-Apr-23	0/4	0/456	0%	Monthly	Fecal Centrifugation and Bile Aspiration
<i>Eimeria piriformis</i>	6-Apr-23	0/4	0/456	0%	Monthly	Fecal Centrifugation and Bile Aspiration
<i>Toxoplasma gondii</i>	6-Apr-23	0/4	0/456	0%	Monthly	MFIA
<b>Endoparasites</b>						
<i>Passalurus ambiguus</i>	6-Apr-23	0/4	0/456	0%	Monthly	Fecal Centrifugation and Exam
Other Helminth Endoparasites	6-Apr-23	0/4	0/456	0%	Monthly	Fecal Centrifugation and Exam
<b>Virology</b>						
PIV-1	6-Apr-23	0/4	0/456	0%	Monthly	MFIA
PIV-5 (Formerly PIV-2)	6-Apr-23	0/4	0/456	0%	Monthly	MFIA
REO	6-Apr-23	0/4	0/456	0%	Monthly	MFIA
RHDV (PCR)	6-Apr-23	0/4	0/112	0%	Monthly	PCR
<b>Arthropod Ectoparasites &amp; Fungi</b>						
<i>Psoroptes cuniculi</i>	6-Apr-23	0/4	0/456	0%	Monthly	Direct Ear Exam
<i>Cheyletiella parasitovorax</i>	6-Apr-23	0/4	0/456	0%	Monthly	Direct Pelt Exam
<i>Leporacarus</i> (Formerly <i>Listrophorus</i> ) <i>gibbus</i>	6-Apr-23	0/4	0/456	0%	Monthly	Direct Pelt Exam
<i>Dermatomyces</i>	6-Apr-23	0/4	0/456	0%	Monthly	Direct Pelt Exam

Rabbit Health Report Totals: October 2013 through April 2023

Representative animals are submitted alive to a reputable diagnostic laboratory for a complete health assessment which includes a complete physical examination, complete gross necropsy, pelt examination, fecal and cecal content examination, and histopathology of select organs (liver, kidney, lung, ileum). Samples (culture and MALDI-TOF) are taken of nasal/oropharynx aspirates, bronchial washes, and cecum to detect bacteria (e.g. *Pasteurella*, *Bordetella*, *Salmonella*, etc.). Serology samples are submitted for *Treponema cuniculi*, *CARBacillus*, *Encephalitozoon cuniculi*, *C. piliforme* and *Toxoplasma gondii*. Multiplex PCR is performed to detect RHDV. PCR to detect *Pasteurella* spp and *Clostridium piliforme* is utilized based on suspect serology, culture, histopathology or herd health findings.

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