

Rabbit Health Monitoring Report

Latest Monthly Update:

February 8, 2024

| Location: Denver, PA | | Building T1 | | | HsdHra: (NZW) SPF | |
|---|-----------------------|---------------------|--------------------|-------|-------------------|--|
| Bacteria | Most Recent Test Date | Most Recent Results | Historical Results | | Test Frequency | Test Method |
| <i>Pasteurella multocida</i> | 8-Feb-24 | 0/4 | 0/496 | 0% | Monthly | Culture |
| <i>Rodentibacter pneumotropicus</i> | 8-Feb-24 | 0/4 | 0/496 | 0% | Monthly | Culture |
| <i>Bordetella bronchiseptica</i> | 8-Feb-24 | 2/4 | 220/496 | 44.4% | Monthly | Culture |
| <i>Streptococcus pneumoniae</i> | 8-Feb-24 | 0/4 | 0/496 | 0% | Monthly | Culture |
| <i>Treponema paraluiscuniculi</i> | 8-Feb-24 | 0/4 | 0/496 | 0% | Monthly | RPR |
| <i>Clostridium piliforme</i> | 8-Feb-24 | 0/4 | 0/496 | 0% | Monthly | MFIA / PCR |
| <i>CARBacillus</i> | 8-Feb-24 | 0/4 | 0/496 | 0% | Monthly | MFIA |
| <i>Salmonella spp.</i> | 8-Feb-24 | 0/4 | 0/496 | 0% | Monthly | Culture |
| Protozoa | | | | | | |
| <i>Encephalitozoon cuniculi</i> | 8-Feb-24 | 0/4 | 0/496 | 0% | Monthly | MFIA |
| <i>Eimeria stiedae</i> (hepatic coccidia) | 8-Feb-24 | 0/4 | 0/496 | 0% | Monthly | Fecal Centrifugation and Bile Aspiration |
| Intestinal coccidia (following seven combined) | 8-Feb-24 | | 124/496 | 25.0% | Monthly | Fecal Centrifugation and Bile Aspiration |
| <i>Eimeria magna</i> | 8-Feb-24 | 0/4 | 8/496 | 1.6% | Monthly | Fecal Centrifugation and Bile Aspiration |
| <i>Eimeria perforans</i> | 8-Feb-24 | 1/4 | 64/496 | 12.9% | Monthly | Fecal Centrifugation and Bile Aspiration |
| <i>Eimeria media</i> | 8-Feb-24 | 0/4 | 44/496 | 8.9% | Monthly | Fecal Centrifugation and Bile Aspiration |
| <i>Eimeria irresidua</i> | 8-Feb-24 | 0/4 | 8/496 | 1.6% | Monthly | Fecal Centrifugation and Bile Aspiration |
| <i>Eimeria intestinalis</i> | 8-Feb-24 | 0/4 | 0/496 | 0% | Monthly | Fecal Centrifugation and Bile Aspiration |
| <i>Eimeria flavecens</i> | 8-Feb-24 | 0/4 | 0/496 | 0% | Monthly | Fecal Centrifugation and Bile Aspiration |
| <i>Eimeria piriformis</i> | 8-Feb-24 | 0/4 | 0/496 | 0% | Monthly | Fecal Centrifugation and Bile Aspiration |
| <i>Toxoplasma gondii</i> | 8-Feb-24 | 0/4 | 0/496 | 0% | Monthly | MFIA |
| Endoparasites | | | | | | |
| <i>Passalurus ambiguus</i> | 8-Feb-24 | 0/4 | 0/496 | 0% | Monthly | Fecal Centrifugation and Exam |
| Other Helminth Endoparasites | 8-Feb-24 | 0/4 | 0/496 | 0% | Monthly | Fecal Centrifugation and Exam |
| Virology | | | | | | |
| <i>PIV-1</i> | 8-Feb-24 | 0/4 | 0/496 | 0% | Monthly | MFIA |
| <i>PIV-5 (Formerly PIV-2)</i> | 8-Feb-24 | 0/4 | 0/496 | 0% | Monthly | MFIA |
| <i>REO</i> | 8-Feb-24 | 0/4 | 0/496 | 0% | Monthly | MFIA |
| <i>RHDV (PCR)</i> | 8-Feb-24 | 0/4 | 0/152 | 0% | Monthly | PCR |
| Arthropod Ectoparasites & Fungi | | | | | | |
| <i>Psoroptes cuniculi</i> | 8-Feb-24 | 0/4 | 0/496 | 0% | Monthly | Direct Ear Exam |
| <i>Cheyletiella parasitovorax</i> | 8-Feb-24 | 0/4 | 0/496 | 0% | Monthly | Direct Pelt Exam |
| <i>Leporacarus (Formerly Listrophorus) gibbus</i> | 8-Feb-24 | 0/4 | 0/496 | 0% | Monthly | Direct Pelt Exam |
| <i>Dermatomycosis</i> | 8-Feb-24 | 0/4 | 0/496 | 0% | Monthly | Direct Pelt Exam |

Rabbit Health Report Totals: October 2013 through February 2024

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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