

# Rabbit Health Monitoring Report

Latest Monthly Update:  
March 7, 2024

| Location: Denver, PA  | Building T2           |                     |                    | HsdHra: (NZW) SPF |                |  |
|---|-----------------------|---------------------|--------------------|-------------------|----------------|--|
| Bacteria  | Most Recent Test Date | Most Recent Results | Historical Results |                   | Test Frequency | Test Method                              |
| <i>Pasteurella multocida</i>                                      | 7-Mar-24              | 0/4                 | 0/500              | 0%                | Monthly        | Culture                                  |
| <i>Rodentibacter pneumotropicus</i>                               | 7-Mar-24              | 0/4                 | 0/500              | 0%                | Monthly        | Culture                                  |
| <i>Bordetella bronchiseptica</i>                                  | 7-Mar-24              | 1/4                 | 181/500            | 36.2%             | Monthly        | Culture                                  |
| <i>Streptococcus pneumoniae</i>                                   | 7-Mar-24              | 0/4                 | 0/500              | 0%                | Monthly        | Culture                                  |
| <i>Treponema paraluisencuniculi</i>                               | 7-Mar-24              | 0/4                 | 0/500              | 0%                | Monthly        | RPR                                      |
| <i>Clostridium piliforme</i>                                      | 7-Mar-24              | 0/4                 | 0/500              | 0%                | Monthly        | MFIA / PCR                               |
| <i>CARBacillus</i>  | 7-Mar-24              | 0/4                 | 0/500              | 0%                | Monthly        | MFIA                                     |
| <i>Salmonella spp.</i>  | 7-Mar-24              | 0/4                 | 0/500              | 0%                | Monthly        | Culture                                  |
| <b>Protozoa</b>   |                       |                     |                    |                   |                |  |
| <i>Encephalitozoon cuniculi</i>                                   | 7-Mar-24              | 0/4                 | 0/500              | 0%                | Monthly        | MFIA                                     |
| <i>Eimeria stiedae</i> (hepatic coccidia)                         | 7-Mar-24              | 0/4                 | 0/500              | 0%                | Monthly        | Fecal Centrifugation and Bile Aspiration |
| Intestinal coccidia (following seven combined)                    | 7-Mar-24              |                     | 308/500            | 61.6%             | Monthly        | Fecal Centrifugation and Bile Aspiration |
| <i>Eimeria magna</i>  | 7-Mar-24              | 0/4                 | 20/500             | 4.0%              | Monthly        | Fecal Centrifugation and Bile Aspiration |
| <i>Eimeria perforans</i>  | 7-Mar-24              | 0/4                 | 131/500            | 26.2%             | Monthly        | Fecal Centrifugation and Bile Aspiration |
| <i>Eimeria media</i>  | 7-Mar-24              | 1/4                 | 120/500            | 24.0%             | Monthly        | Fecal Centrifugation and Bile Aspiration |
| <i>Eimeria irresidua</i>  | 7-Mar-24              | 1/4                 | 37/500             | 7.4%              | Monthly        | Fecal Centrifugation and Bile Aspiration |
| <i>Eimeria intestinalis</i>                                       | 7-Mar-24              | 0/4                 | 0/500              | 0%                | Monthly        | Fecal Centrifugation and Bile Aspiration |
| <i>Eimeria flavescens</i>   | 7-Mar-24              | 0/4                 | 0/500              | 0%                | Monthly        | Fecal Centrifugation and Bile Aspiration |
| <i>Eimeria piriformis</i>   | 7-Mar-24              | 0/4                 | 0/500              | 0%                | Monthly        | Fecal Centrifugation and Bile Aspiration |
| <i>Toxoplasma gondii</i>  | 7-Mar-24              | 0/4                 | 0/500              | 0%                | Monthly        | MFIA                                     |
| <b>Endoparasites</b>  |                       |                     |                    |                   |                |  |
| <i>Passalurus ambiguus</i>  | 7-Mar-24              | 0/4                 | 0/500              | 0%                | Monthly        | Fecal Centrifugation and Exam            |
| Other Helminth Endoparasites                                      | 7-Mar-24              | 0/4                 | 0/500              | 0%                | Monthly        | Fecal Centrifugation and Exam            |
| <b>Virology</b>   |                       |                     |                    |                   |                |  |
| PIV-1   | 7-Mar-24              | 0/4                 | 0/500              | 0%                | Monthly        | MFIA                                     |
| PIV-5 (Formerly PIV-2)  | 7-Mar-24              | 0/4                 | 0/500              | 0%                | Monthly        | MFIA                                     |
| REO   | 7-Mar-24              | 0/4                 | 0/500              | 0%                | Monthly        | MFIA                                     |
| RHDV (PCR)  | 7-Mar-24              | 0/4                 | 0/156              | 0%                | Monthly        | PCR                                      |
| <b>Arthropod Ectoparasites &amp; Fungi</b>                        |                       |                     |                    |                   |                |  |
| <i>Psoroptes cuniculi</i>   | 7-Mar-24              | 0/4                 | 0/500              | 0%                | Monthly        | Direct Ear Exam                          |
| <i>Cheyletiella parasitovorax</i>                                 | 7-Mar-24              | 0/4                 | 0/500              | 0%                | Monthly        | Direct Pelt Exam                         |
| <i>Leporacarus</i> ( Formerly <i>Listrophorus</i> ) <i>gibbus</i> | 7-Mar-24              | 0/4                 | 0/500              | 0%                | Monthly        | Direct Pelt Exam                         |
| <i>Dermatomyces</i>   | 7-Mar-24              | 0/4                 | 0/500              | 0%                | Monthly        | Direct Pelt Exam                         |

Rabbit Health Report Totals: October 2013 through March 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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