



Health Monitoring Report

Based on FELASA Recommendations

BIORESOURCES

Name and address of the breeder: MBR Waverly, LLC (a Marshall Company), Waverly, NY

Date of issue: September 2019 Unit N°: Barriers and Conventional Buildings Examination date: Quarter 3, 2019

Species: Feline Breed: Domestic Shorthair Cat Populated†: Colony acquired June 2018

| | -----BARRIER BUILDINGS----- | | | | -----CONVENTIONAL BUILDINGS----- | | | | LAB | METHOD |
|----------------------------------|-----------------------------|------|-------------------------|------|----------------------------------|------|------------|------|-----|------------------------------|
| | 1 st BARRIER | | 2 nd BARRIER | | WAVERLY | | BUTLER | | | |
| | CUM | CURR | CUM | CURR | CUM | CURR | CUM | CURR | | |
| VIRAL INFECTIONS | | | | | | | | | | |
| Compulsory Agents: | | | | | | | | | | |
| Feline Calicivirus | 0/40 | 0/10 | 0/40 | 0/10 | Vaccinated | NA | Vaccinated | NA | MSU | PCR (Oropharyngeal swab) |
| Feline Coronavirus | 0/40 | 0/10 | 0/40 | 0/10 | 0/40 | NE | 0/20 | NE | MSU | PCR (Whole blood) |
| Feline Coronavirus | 0/30 | 0/10 | 0/30 | 0/10 | 0/30 | NE | 0/20 | NE | MSU | PCR (Fecal) |
| Feline Herpesvirus | 0/40 | 0/10 | 0/40 | 0/10 | Vaccinated | NA | Vaccinated | NA | MSU | PCR (Conjunctival swab) |
| FeLV/FIV | 0/40 | 0/10 | 0/40 | 0/10 | 0/40 | NE | 0/20 | NE | MSU | ELISA (Whole blood) |
| Feline Panleukopenia | 0/40 | 0/10 | 0/40 | 0/10 | Vaccinated | NA | Vaccinated | NA | MSU | PCR (Feces) |
| Feline Panleukopenia | 0/40 | 0/10 | 0/40 | 0/10 | Vaccinated | NA | Vaccinated | NA | MSU | HI (Serum) |
| BACTERIAL INFECTIONS | | | | | | | | | | |
| Compulsory Agents: | | | | | | | | | | |
| Bartonella spp. | 0/40 | 0/10 | 0/40 | 0/10 | 0/40 | NE | 0/20 | NE | MSU | PCR (Whole Blood) |
| Bordetella bronchiseptica | 17/40 | 9/10 | 21/40 | 7/10 | 15/40 | NE | 14/20 | NE | MSU | Culture (Oropharyngeal swab) |
| Campylobacter spp. | 0/40 | 0/10 | 0/40 | 0/10 | 0/40 | NE | 0/20 | NE | MSU | Culture (Rectal swab) |
| Chlamydia | 0/40 | 0/10 | 0/40 | 0/10 | 0/40 | NE | 0/20 | NE | MSU | PCR (Conjunctival swab) |
| Mycoplasma haemofelis | 0/40 | 0/10 | 0/40 | 0/10 | 0/40 | NE | 0/20 | NE | MSU | PCR (Whole Blood) |
| Mycoplasma Culture | 0/40 | 0/10 | 0/40 | 0/10 | 0/40 | NE | 0/20 | NE | MSU | Culture (Oropharyngeal swab) |
| Pasteurellaceae | 25/40 | 8/10 | 3/40 | 0/10 | 36/40 | NE | 20/20 | NE | MSU | Culture (Oropharyngeal swab) |
| Salmonella spp. | 0/40 | 0/10 | 0/40 | 0/10 | 0/40 | NE | 0/20 | NE | MSU | Culture (Rectal swab) |
| Streptococci β-hemolytic Group G | 17/40 | 1/10 | 14/40 | 5/10 | 11/40 | NE | 3/20 | NE | MSU | Culture (Oropharyngeal swab) |
| Yersinia enterocolitica | 0/40 | 0/10 | 0/40 | 0/10 | 0/40 | NE | 0/20 | NE | MSU | Culture (Rectal swab) |
| FUNGAL INFECTIONS | | | | | | | | | | |
| Compulsory Agents: | | | | | | | | | | |
| Microsporium spp. | 0/40 | 0/10 | 0/40 | 0/10 | 0/40 | NE | 0/20 | NE | MSU | Fungal Culture (Hair pluck) |
| Trichophyton spp. | 0/40 | 0/10 | 0/40 | 0/10 | 0/40 | NE | 0/20 | NE | MSU | Fungal Culture (Hair pluck) |
| PARASITOLOGICAL | | | | | | | | | | |
| Compulsory Agents: | | | | | | | | | | |
| Helminths | 0/40 | 0/10 | 0/40 | 0/10 | 0/40 | NE | 0/20 | NE | MSU | Sodium Nitrate (Fecal) |
| Isospora spp. | 5/40 | 4/10 | 5/40 | 0/10 | 2/40 | NE | 0/20 | NE | MSU | Sodium Nitrate (Fecal) |
| Sarcocystis spp. | 0/40 | 0/10 | 0/40 | 0/10 | 0/40 | NE | 0/20 | NE | MSU | Zinc Sulfate (Fecal) |
| Toxoplasma gondii | 0/40 | 0/10 | 0/40 | 0/10 | 0/40 | NE | 0/20 | NE | MSU | IgG IFA (Serum) |
| Agents on Request: | | | | | | | | | | |
| Giardia sp. | 0/10 | NE | 0/10 | NE | 0/10 | NE | NE | NE | MSU | Zinc Sulfate (Fecal) |

NA=not applicable CUM=cumulative
NE=not examined CURR=current

†Colony was established by Liberty Research in 1975, and acquired by Marshall in June 2018. Conventional animals originated from barriers.

The vaccination program is administered in accordance with current veterinary practice procedures and is documented accordingly. A description of the current immunization regimen is available upon request.

Abbreviations for laboratories:

MSU: Michigan State University, Veterinary Diagnostic Laboratory, 4152 Beaumont Road, Lansing, MI 48910-8104

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Date