



BIORESOURCES

# Health Monitoring Report

Name and address of the breeder: Marshall Farms Group, Ltd., North Rose NY

Date of issue: December 2017

Unit: Influenza –Free

Collection date: Oct-Dec 2017

Species: *Mustela putorius furo*

Breed: Ferret

Populated: November 2015

	CUMULATIVE RESULTS	CURRENT TEST RESULTS	HISTORICAL RESULTS*	LAB	METHOD
<b><u>VIRAL INFECTIONS</u></b>					
Aleutians	0/76	NE	0/36	Blue Cross <sup>1</sup>	PCR (blood)
Canine Distemper Virus	Vaccinated†	Vaccinated†	NA		
Ferret Coronavirus (Enteric)	36/36	NE	36/36	N/A	PCR
Rabies Virus	Vaccinated†	Vaccinated†	NA		
Rotavirus A	0/76	NE	0/36	MSU <sup>2</sup>	PCR (fecal)
<b><u>Human Influenza (Current Circulating Strains)</u></b>					
A/New Caledonia/71/2014	0/30	0/30	NA	MUK <sup>7</sup>	HAI (blood)
A/Slovenia/2903/2015	0/30	0/30	NA	MUK	HAI (blood)
B/Phuket/3073/2013	0/700	0/30	NA	MUK	HAI (blood)
B/Brisbane/60/2008	0/221	0/30	NA	MUK	HAI (blood)
<b><u>Screened Dec 2015-April 2017</u></b>					
A/California/2009 (H1N1) pdm09	0/670	NE	NA	SRI <sup>3</sup>	HAI (blood)
A/Hong Kong/4801/2014	0/287	NE	NA	SRI	HAI (blood)
<b><u>Screened Dec 2015-July 2016</u></b>					
A/Switzerland/9715293/2013 (H3N2)	0/383	NE	NA	SRI	HAI (blood)
<b><u>BACTERIAL, MYCOPLASMA AND FUNGAL INFECTIONS</u></b>					
Bordetella bronchiseptica	0/165	NE	0/125	Cornell <sup>4</sup>	Culture (nasal/pharyngeal swab)
Campylobacter species	0/201	NE	0/161	Cornell	Culture (rectal swab)
Helicobacter species	0/201	NE	0/161	CRL <sup>5</sup>	PCR (fecal)
Lawsonia intracellularis	0/201	NE	0/161	CRL	PCR (blood)
Pasteurella multocida	0/165	NE	0/125	Cornell	Culture (pharyngeal swab)
Salmonella species	0/201	NE	0/161	Cornell	Culture (rectal swab)
Staphylococcus aureus	26/165	NE	26/125	Cornell	Culture (rectal swab)
Yersinia enterocolitica	0/165	NE	0/125	Cornell	Culture (rectal swab)
<b><u>PARASITOLOGICAL INFECTIONS</u></b>					
Coccidia	0/1491	0/10	0/1411	In house <sup>6</sup>	Sodium nitrate (fecal)
Dirofilaria immitis	0/40	NE	NA	In house	Snap 4Dx (blood)
Otodectes cynotis	0/815	NE	0/785	In house	Microscopy
<b><u>Protozoan Parasites:</u></b>					
Cryptosporidium parvum	0/40	NE	NA	Cornell	PCR (fecal)
Giardia	0/80	0/10	NA	In house	Zinc sulfate (fecal)

\*Historical Results are those reported before the colony was established at our facilities in New York.

NA=Not applicable  
NE=Not examined

Abbreviations for methods:  
HAI: Hemagglutination Inhibition; PCR: Polymerase Chain Reaction

LABs:

<sup>1</sup>Blue Cross Animal Hospital, Burley Idaho

<sup>2</sup>Diagnostic Center for Population and Animal Health, Michigan State University

<sup>3</sup>Southern Research Institute

<sup>4</sup>NYS Animal Health Diagnostic Laboratory, College of Veterinary Medicine, Cornell University

<sup>5</sup>Charles River Laboratories

<sup>6</sup>Marshall Farms

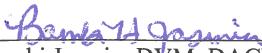
<sup>7</sup>Marshall UK

†Vaccinations:

The vaccination program is administered in accordance with current veterinary practice procedures and is documented accordingly. Product designation, lot number/expiration date, age/frequency of administration and dosage, as applicable, are noted. A description of the current immunization regimen is included in the Routine Vaccination and Treatment Procedures document.

Distemper: Monovalent modified live distemper virus vaccine.

Rabies: Killed rabies virus vaccine.

  
Bambi Jasmin, DVM, DACLAM

12/19/2017  
Date