



# Health Monitoring Report

Name and address of the breeder: Marshall BioResources, North Rose NY

Date of issue: January 2021 Unit: R1 Collection date: Quarter 4, 2020

Species: *Mustela putorius furo* Breed: Ferret Populated: November 2015

	CUMULATIVE RESULTS	CURRENT TEST RESULTS	HISTORICAL RESULTS*	LABF	METHOD
<b><u>VIRAL INFECTIONS</u></b>					
Aleutians	0/136	NE	0/36	Blue Cross	PCR (Blood)
Canine Distemper Virus	Vaccinated†	Vaccinated†	NA		
Ferret Coronavirus (Enteric)	36/36	NE	36/36	NA	PCR
Rabies Virus	Vaccinated†	Vaccinated†	NA		
Rotavirus A	0/136	NE	0/36	MSU	PCR (Fecal)
<b><u>Human Influenza (Current Circulating Strains)**</u></b>					
A/Hawaii/66/2019	0/75	0/30	NA	MUK	HAI (Blood)
A/Hong Kong/2671/2019	0/75	0/30	NA	MUK	HAI (Blood)
B/Phuket/3073/2013	0/1121	0/30	NA	MUK	HAI (Blood)
B/Washington/02/2019	0/75	0/30	NA	MUK	HAI (Blood)
<b><u>BACTERIAL, MYCOPLASMA AND FUNGAL INFECTIONS</u></b>					
Bordetella bronchiseptica	0/215	NE	0/125	Cornell	Culture (Pharyngeal/Nasal Swab)
Campylobacter species	0/261	NE	0/161	Cornell	Culture (Rectal Swab)
Helicobacter species	0/261	NE	0/161	CRL	PCR (Fecal)
Lawsonia intracellularis	0/261	NE	0/161	CRL	PCR (Blood)
Pasteurella multocida	0/225	NE	0/125	Cornell	Culture (Pharyngeal Swab)
Salmonella species	0/261	NE	0/161	Cornell	Culture (Rectal Swab)
Staphylococcus aureus	27/225	NE	26/125	Cornell	Culture (Rectal Swab)
Yersinia enterocolitica	0/225	NE	0/125	Cornell	Culture (Rectal Swab)
<b><u>PARASITOLOGICAL INFECTIONS</u></b>					
Coccidia	0/1611	0/10	0/1411	In House	Sodium Nitrate (Fecal)
Dirofilaria immitis	0/100	NE	NA	In House	Snap 4Dx (Blood)
Otodectes cynotis	0/875	NE	0/785	In House	Microscopy
Protozoan Parasites:			0/1411		
Cryptosporidium parvum	0/100	NE	NA	Cornell	PCR (Fecal)
Giardia	0/200	0/10	NA	In House	Zinc Sulfate (Fecal)

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

\*\*Previous influenza strains screened with no positive results: A/Switzerland/9715293/2013 (H3N2), A/California/2009 (H1N1) pdm09, A/Hong Kong/4801/2014, A/New Caledonia/71/2014, B/Brisbane/60/2008, A/Singapore/Infimh-16-0019/2016, A/Slovenia/2903/2015, A/Kansas/14/2017, A/Switzerland/3330/2017 and B/Colorado/06/2017.

NA=Not applicable  
NE=Not examined

**Laboratories:**

Blue Cross: Blue Cross Animal Hospital, 401 North Miller, Burley, Idaho 83318  
MSU: Michigan State University, Veterinary Diagnostic Laboratory, 4125 Beaumont Road, Lansing, MI 48910  
MUK: Marshall UK Laboratories, The Field Station, Grimston, Aldbrough, Hull, East Yorkshire, HU11 4QE  
Cornell: Cornell University, Animal Health Diagnostic Center, 240 Farrier Road, Ithaca, NY 14853  
CRL: Charles River Research Animal Diagnostic Services, 261 Ballardvale Street, Receiving Dock, Bldg 22, Wilmington, MA 01887

**†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 H. Jasmin*  
Bambi Jasmin, DVM, DACLAM

*01/05/2021*  
Date