



Health Monitoring Report

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

Date of issue: December 2019

Unit: R1

Collection date: Quarter 3, 2019

Species: *Mustela putorius furo*

Breed: Ferret

Populated: November 2015

	CUMULATIVE RESULTS	CURRENT TEST RESULTS	HISTORICAL RESULTS*	LABF	METHOD
<u>VIRAL INFECTIONS</u>					
Aleutians	0/116	0/10	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	0/116	0/10	0/36	MSU	PCR (Fecal)
<u>Human Influenza (Current Circulating Strains)**</u>					
A/Kansas/14/2017	0/45	0/15	NA	MUK	HAI (Blood)
A/Switzerland/3330/2017	0/30	0/15	NA	MUK	HAI (Blood)
B/Phuket/3073/2013	0/941	0/15	NA	MUK	HAI (Blood)
B/Colorado/06/2017	0/181	0/15	NA	MUK	HAI (Blood)
<u>BACTERIAL, MYCOPLASMA AND FUNGAL INFECTIONS</u>					
Bordetella bronchiseptica	0/195	NE	0/125	Cornell	Culture (Pharyngeal/Nasal Swab)
Campylobacter species	0/241	0/10	0/161	Cornell	Culture (Rectal Swab)
Helicobacter species	0/241	0/10	0/161	CRL	PCR (Fecal)
Lawsonia intracellularis	0/241	0/10	0/161	CRL	PCR (Blood)
Pasteurella multocida	0/205	0/10	0/125	Cornell	Culture (Pharyngeal Swab)
Salmonella species	0/241	0/10	0/161	Cornell	Culture (Rectal Swab)
Staphylococcus aureus	26/205	0/10	26/125	Cornell	Culture (Rectal Swab)
Yersinia enterocolitica	0/205	0/10	0/125	Cornell	Culture (Rectal Swab)
<u>PARASITOLOGICAL INFECTIONS</u>					
Coccidia	0/1561	0/10	0/1411	In House	Sodium Nitrate (Fecal)
Dirofilaria immitis	0/80	0/10	NA	In House	Snap 4Dx (Blood)
Otodectes cynotis	0/855	0/10	0/785	In House	Microscopy
Protozoan Parasites:			0/1411		
Cryptosporidium parvum	0/80	0/10	NA	Cornell	PCR (Fecal)
Giardia	0/150	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 and A/Slovenia/2903/2015.

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.

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12/20/2019
Date